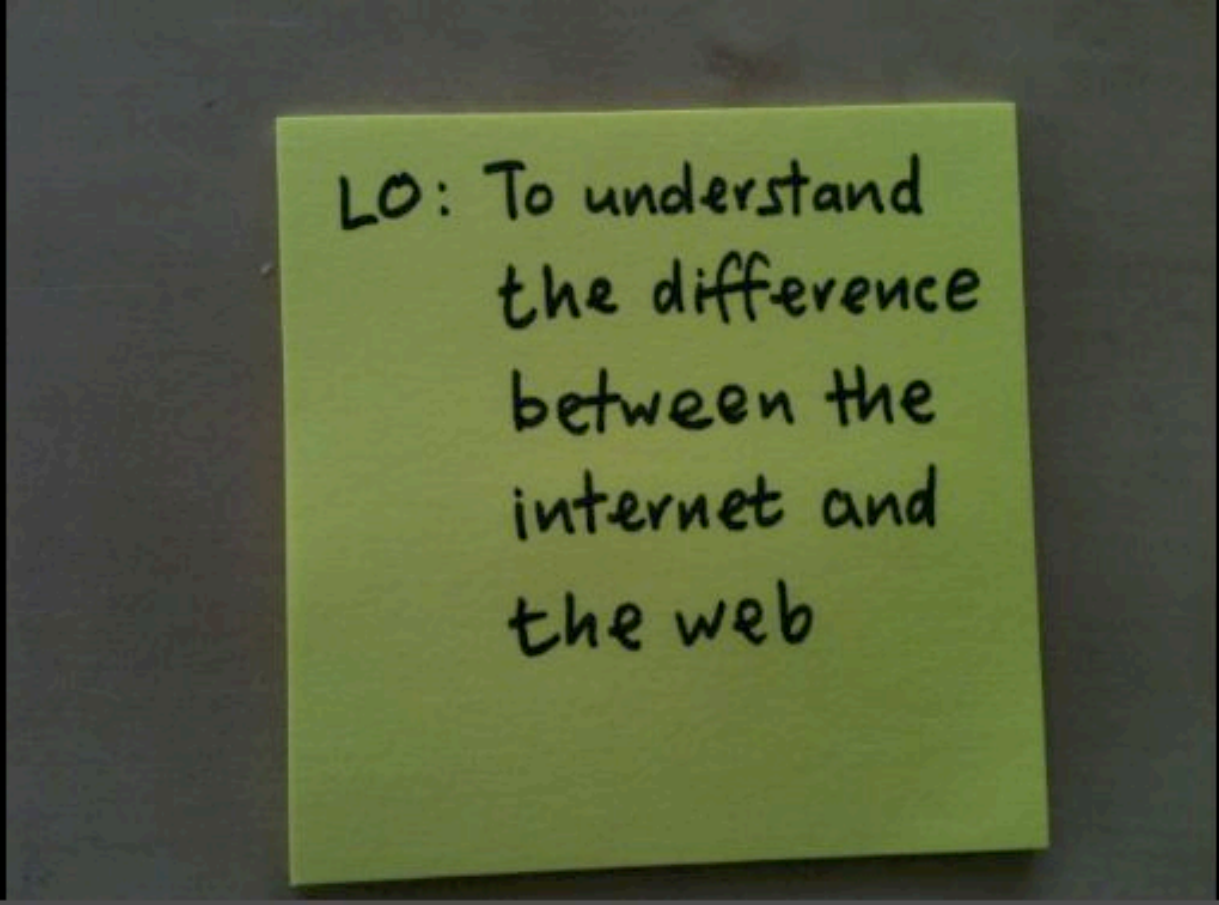
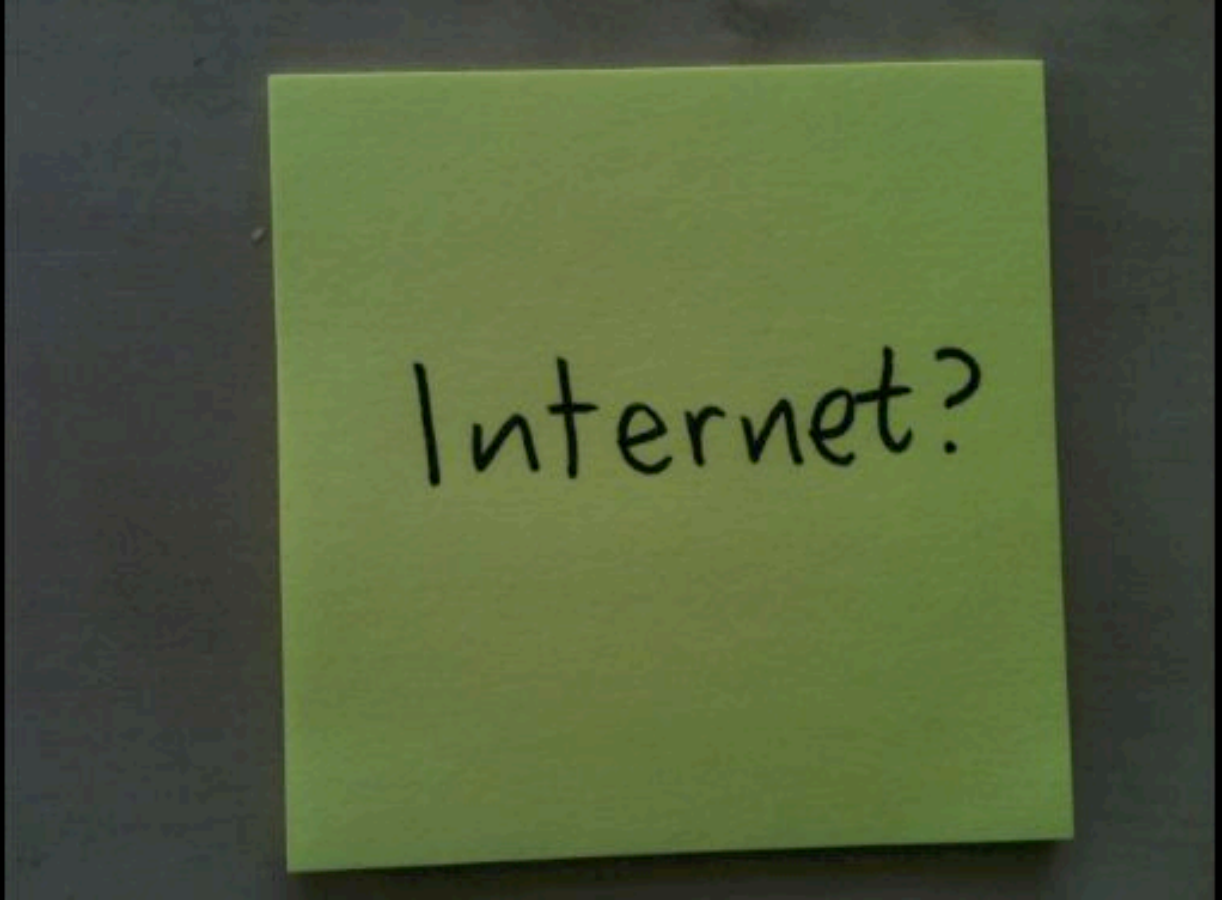
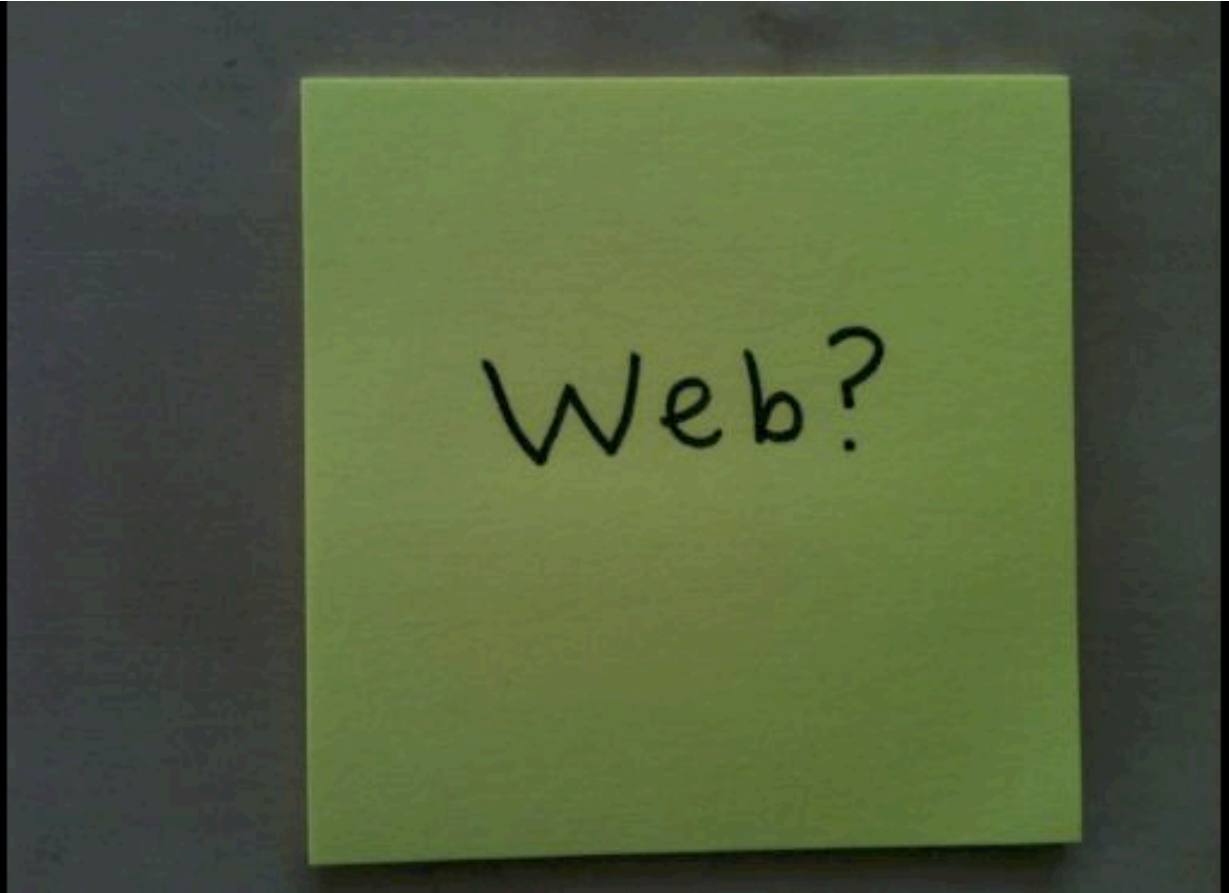

LO: To understand
the difference
between the
internet and
the web

YOU WILL NEED:
A PEN
A POST-IT

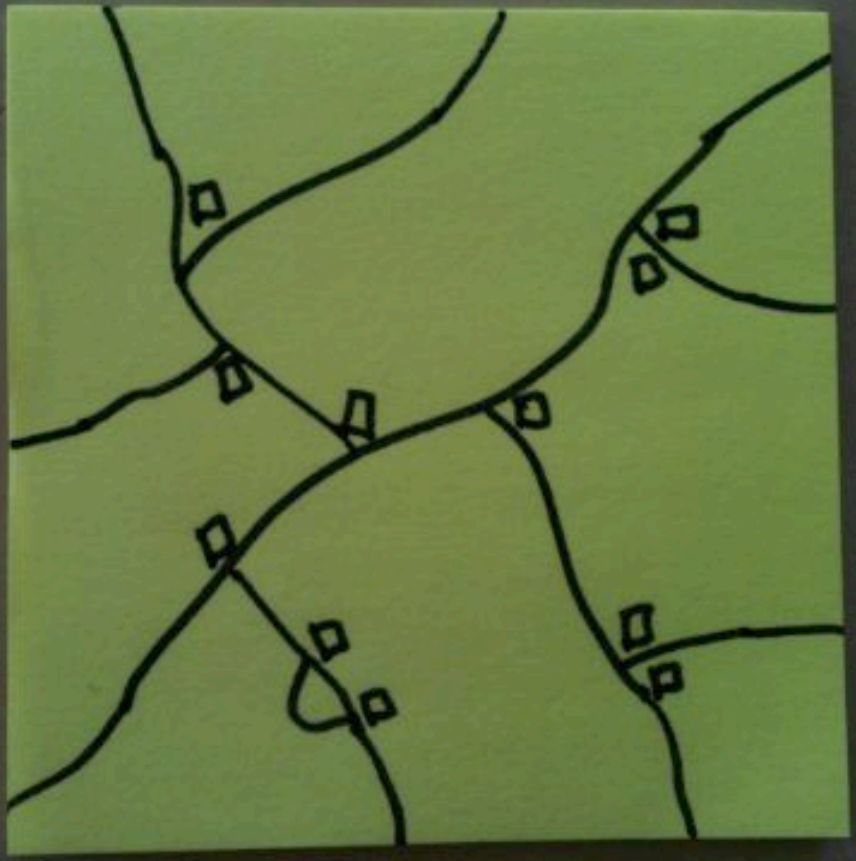
WHAT DO YOU THINK OF WHEN YOU SEE THESE WORDS?


Internet?

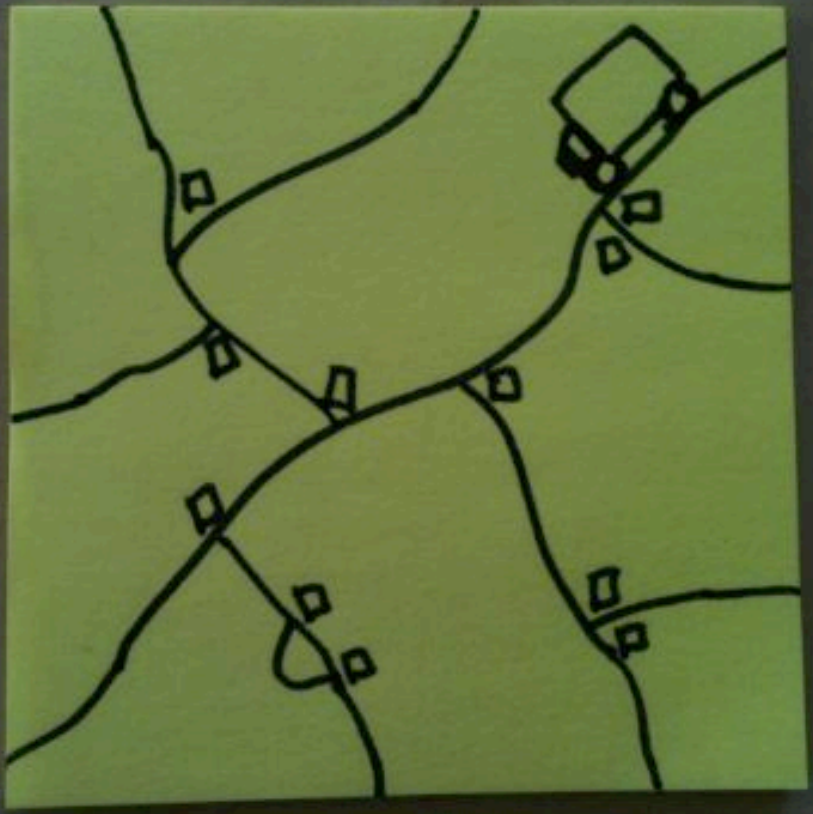

Web?

DRAW A ROAD NETWORK
ON YOUR POST-IT.

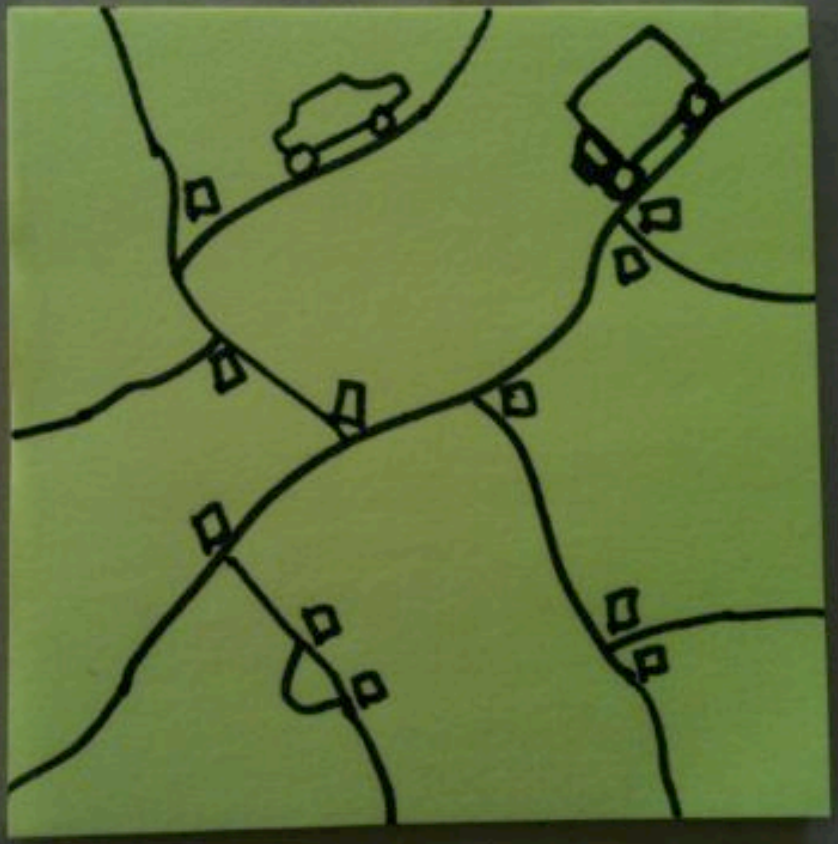
NOW ADD SOME BUILDINGS AT THE JUNCTIONS



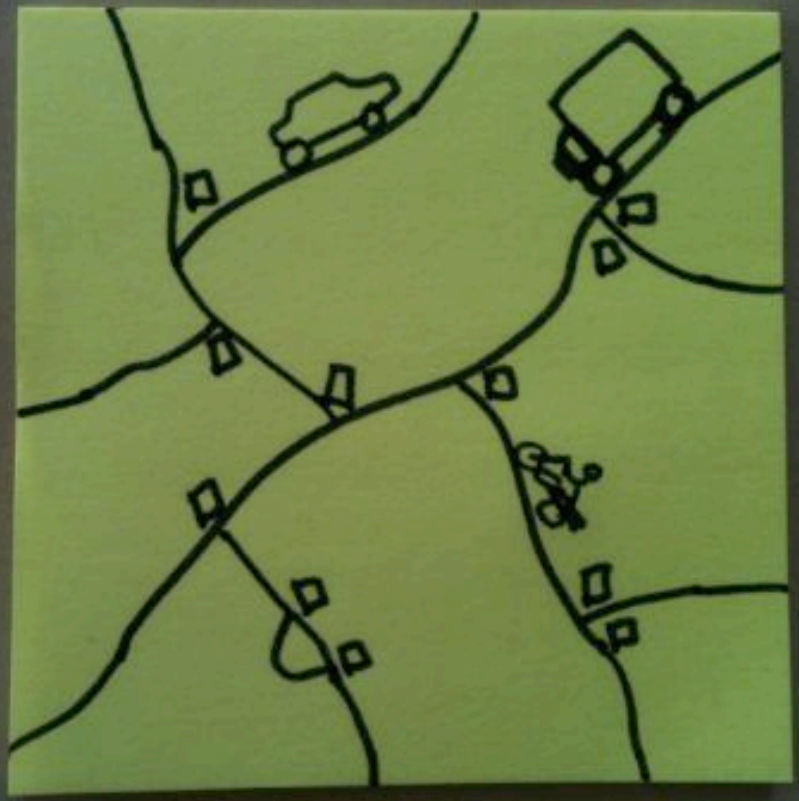
NEXT, DRAW A TRUCK.



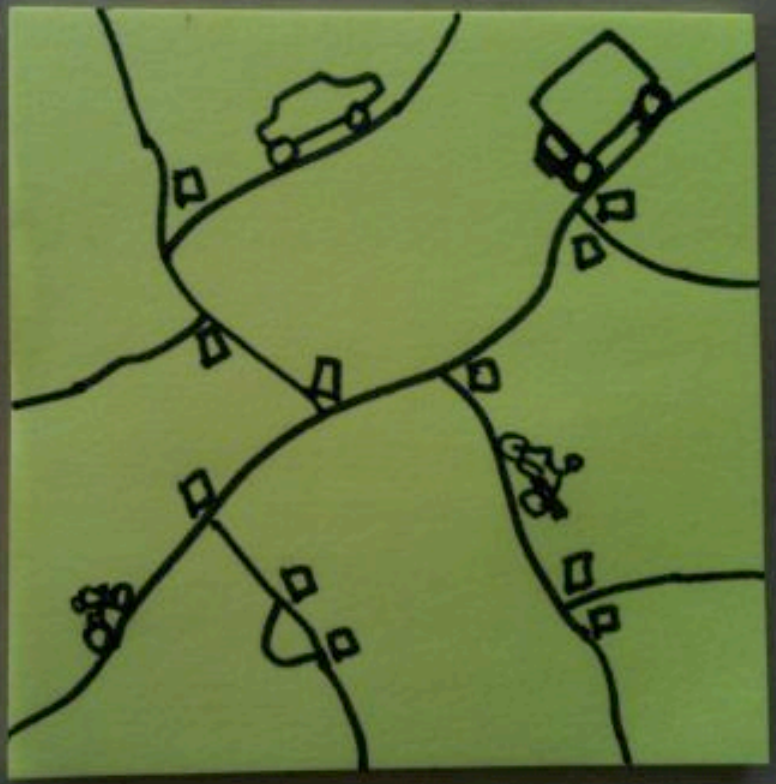
THEN, A CAR.



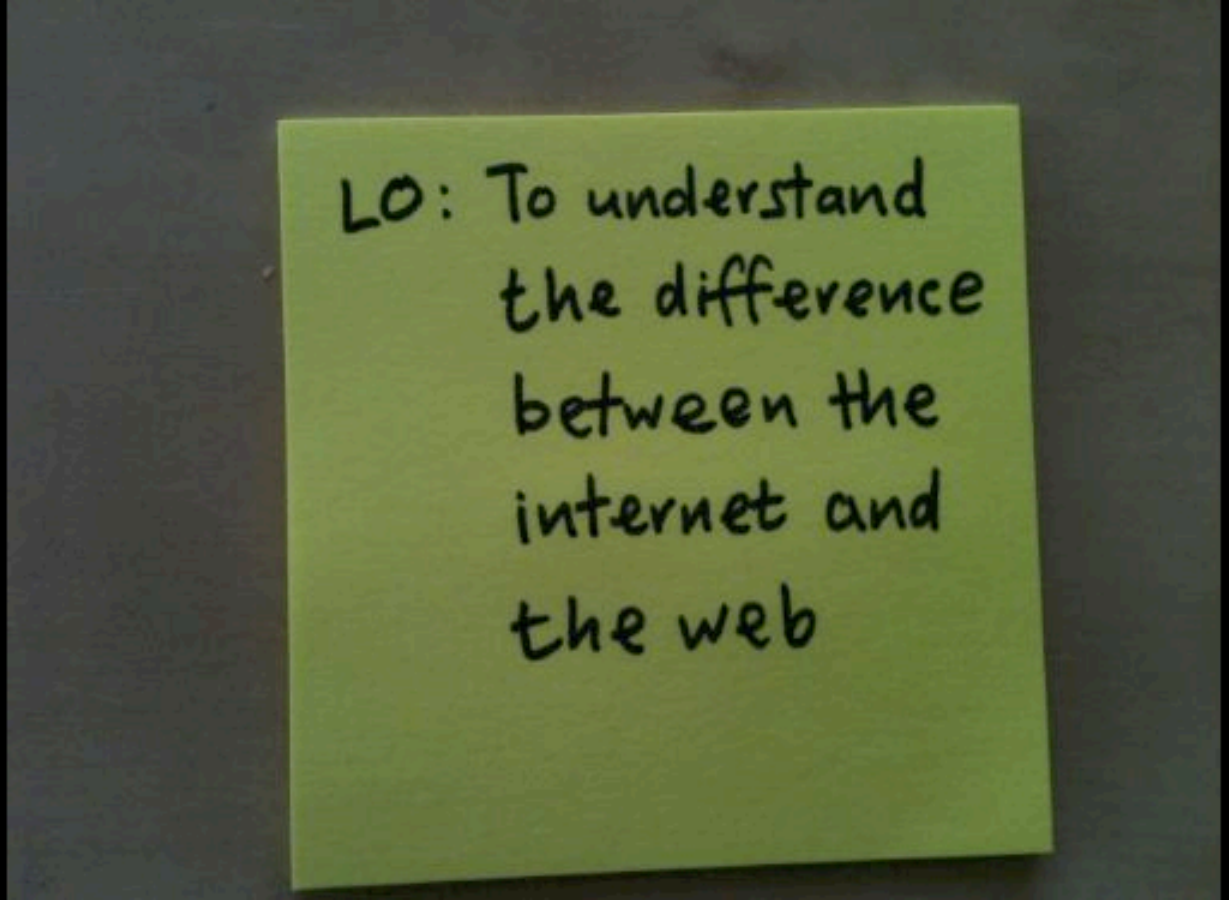
ADD A MOTORCYCLE.



FINALLY, A CYCLIST.



THINK BACK TO THE
LEARNING OBJECTIVE...


LO: To understand
the difference
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the web

WHAT DO YOU THINK
THE ROADS REPRESENT?

WHAT ABOUT THE BUILDINGS?

... AND THE
VEHICLES YOU DREW?

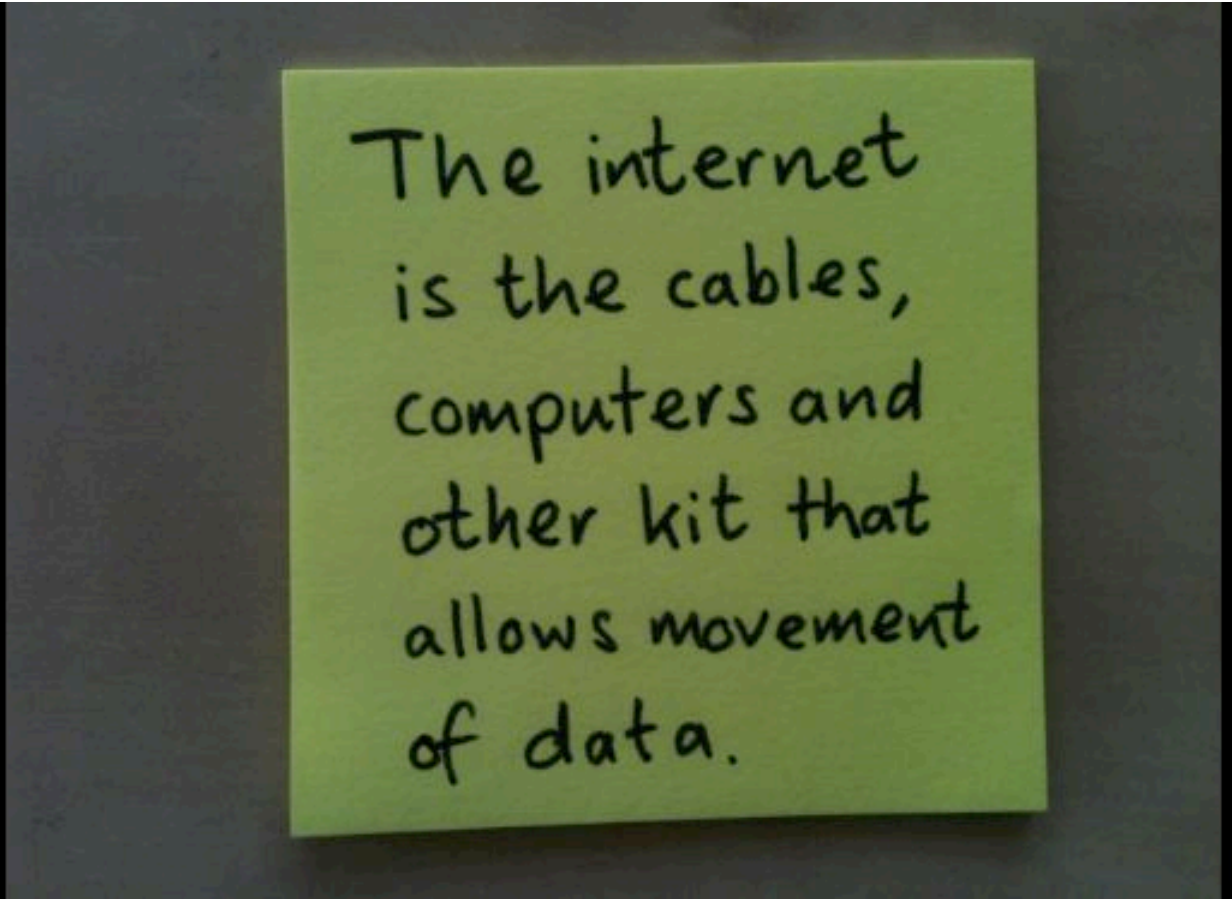
WHY DO YOU
THINK THAT?

DID YOU WORK OUT
THE ANALOGY?

THE ROADS ARE THE CABLES OF THE INTERNET...

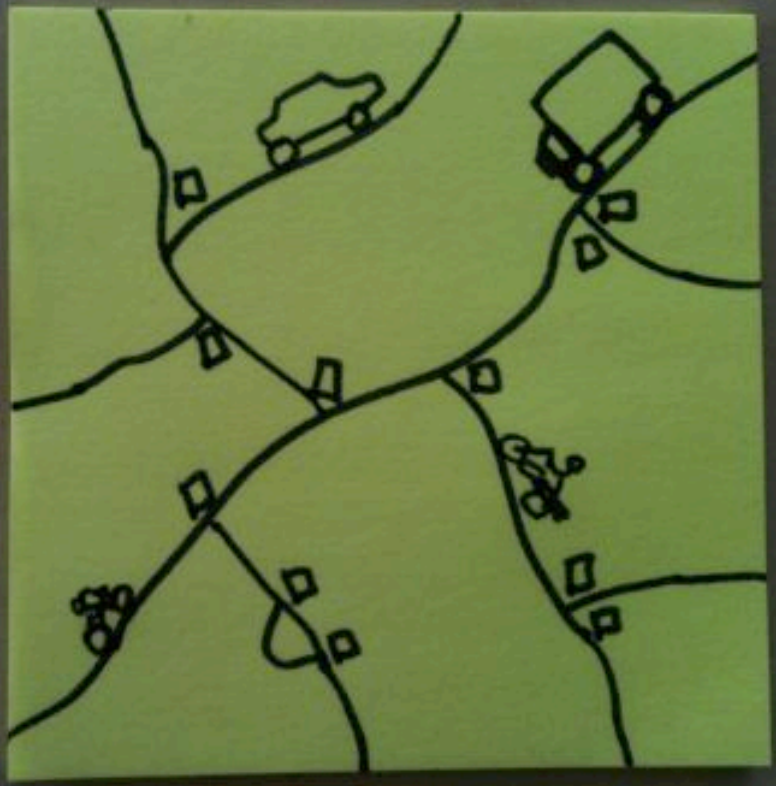
THE BUILDINGS
REPRESENT
THE COMPUTERS AND
KIT THAT LINK THE
CABLES OF THE
INTERNET TOGETHER...

SO...

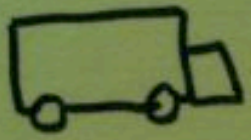

The internet
is the cables,
computers and
other kit that
allows movement
of data.

AND THE VEHICLES?

WHAT DO YOU NOTICE ABOUT THE VEHICLES?



THEY REPRESENT THE TYPES OF DATA MOVING AROUND THE INTERNET.

 = TV

= TV

= Webpage

 = TV

 = Webpage

 = Email

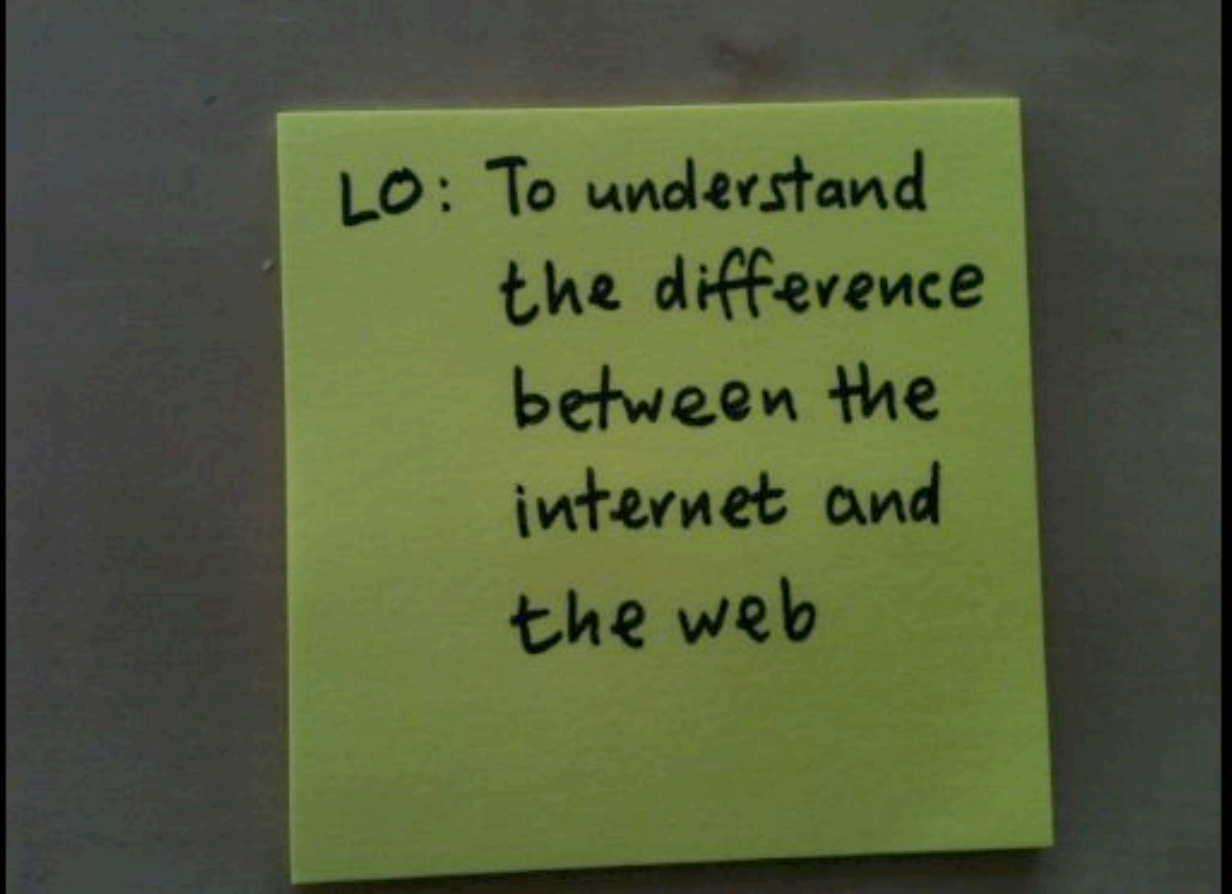
 = TV

 = Webpage

 = Email

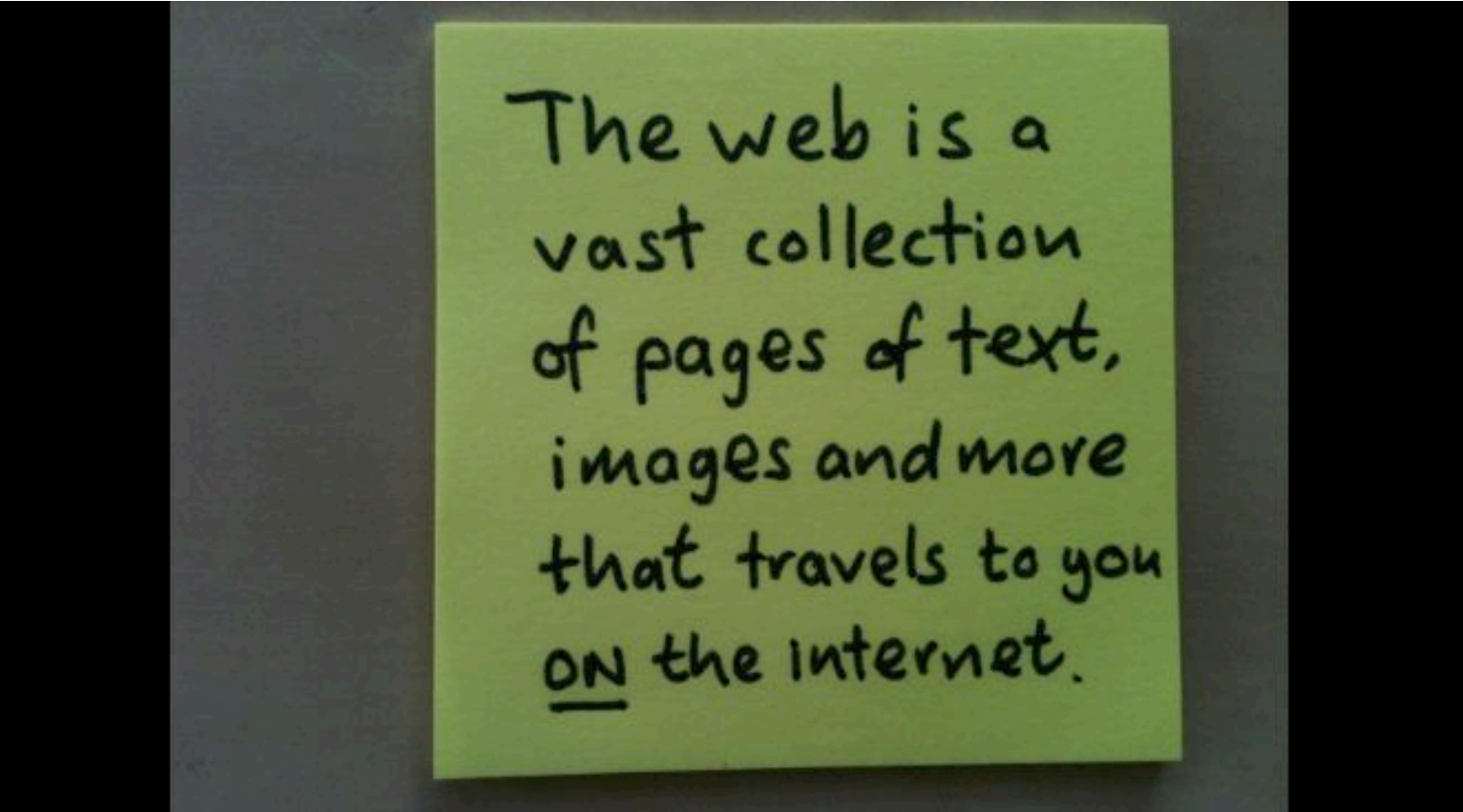
 = ATM

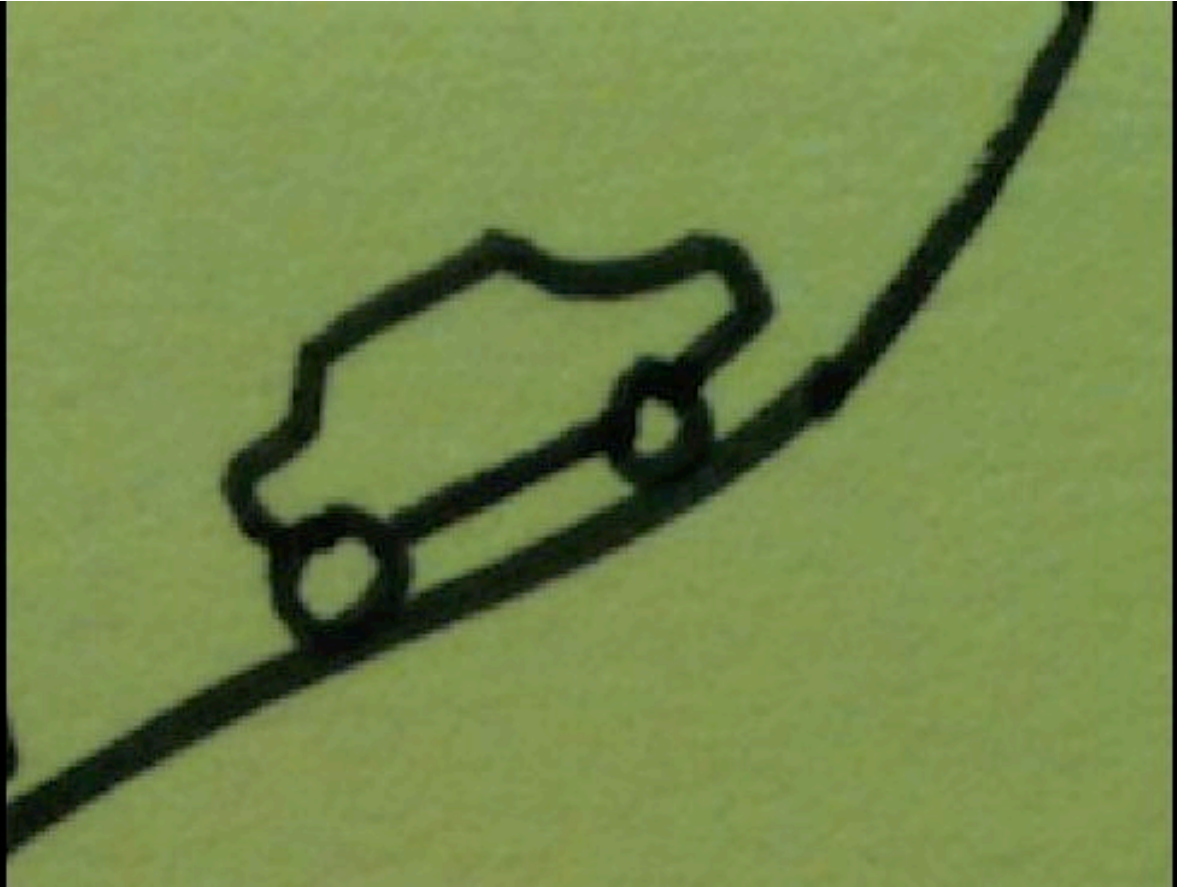
BUT HOLD ON. WHAT ABOUT THE LO?


LO: To understand
the difference
between the
internet and
the web

OK, SO THE INTERNET IS THE CABLES AND STUFF. BUT WHAT IS THE WEB?

The web is a vast collection of pages of text, images and more that travels to you ON the internet.


The web is a
vast collection
of pages of text,
images and more
that travels to you
ON the internet.



LIKE THESE...

Internet - Wikipedia, the free encyclopedia
en.wikipedia.org/wiki/Internet
Reader
Create account Log in

Internet

From Wikipedia, the free encyclopedia

This article is about the worldwide computer network. For other uses, see Internet (disambiguation).

Not to be confused with the World Wide Web.

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Internet

An Opte Project visualization of routing paths through a portion of the Internet.

General	[show]
Governance	[show]
Information infrastructure	[show]
Services	[show]
Guides	[show]

Internet portal

Main page
Contents
Featured content
Current events
Random article
Donate to Wikipedia
Wikimedia Shop

Interaction
Help
About Wikipedia
Community portal
Recent changes
Contact page

Tools
What links here
Related changes
Upload file
Special pages
Permanent link
Page information
Wikidata item
Cite this page

Print/export

World Wide Web – Wikipedia, the free encyclopedia
en.wikipedia.org/wiki/World_Wide_Web
Reader
R4 R5 BBC News CAS P Mash Acc R TES CC IPC VPP ParentPay Naace PhonicsPlay Phonics hwk Science Teach maths

WIKIPEDIA
The Free Encyclopedia

Main page
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Featured content
Current events
Random article
Donate to Wikipedia
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About Wikipedia
Community portal
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Contact page

Tools
What links here
Related changes
Upload file
Special pages
Permanent link
Page information
Wikidata item
Cite this page

World Wide Web

From Wikipedia, the free encyclopedia

"WWW" and "The web" redirect here. For other uses of WWW, see WWW (disambiguation). For other uses of web, see Web (disambiguation).

The **World Wide Web** (abbreviated as **WWW** or **W3**,[1] commonly known as **the Web**) is a system of interlinked hypertext documents that are accessed via the Internet. With a web browser, one can view web pages that may contain text, images, videos, and other multimedia and navigate between them via hyperlinks.

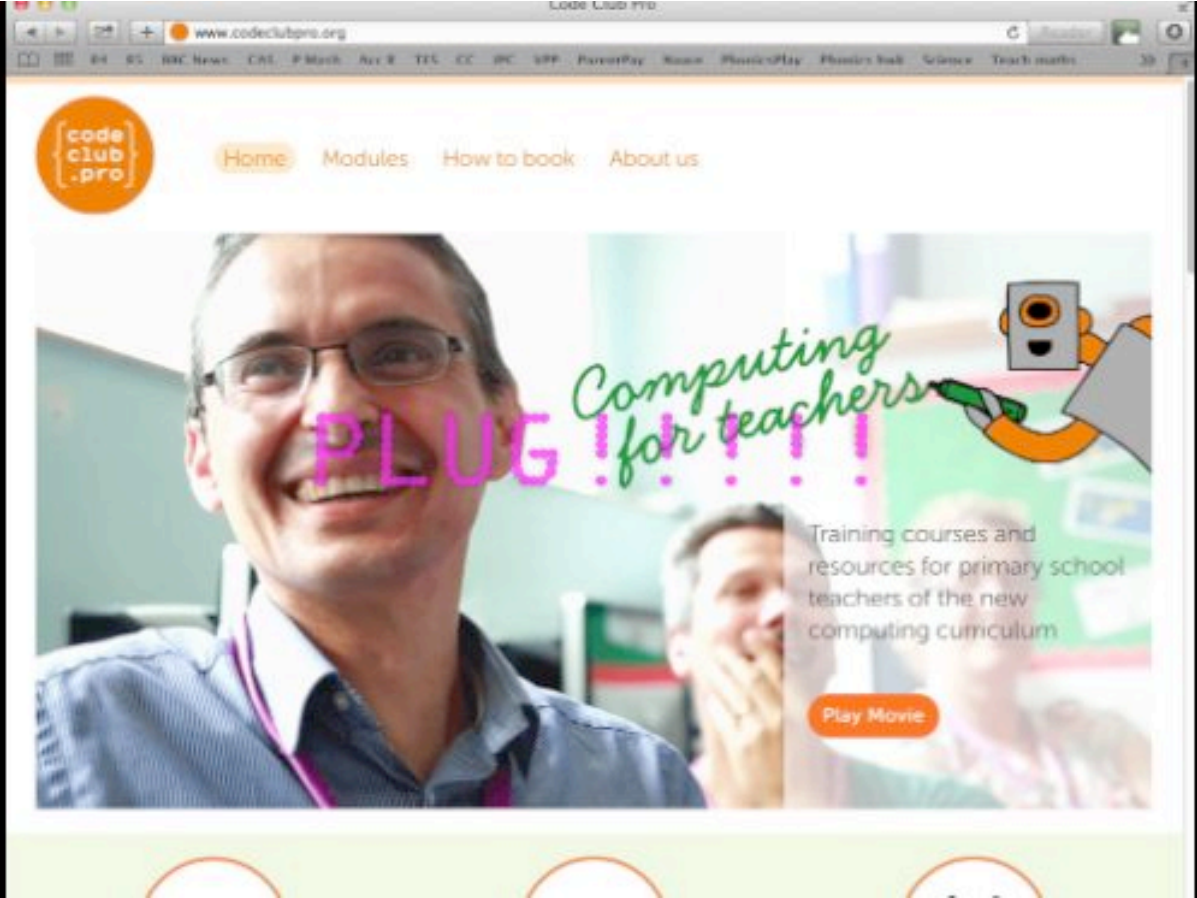
Tim Berners-Lee, a British computer scientist and former CERN employee,[2] and Belgian computer scientist Robert Cailliau are considered the inventors of the Web.[3][4][5][6] On March 12, 1989,[7] Berners-Lee wrote a proposal for what would eventually become the World Wide Web.[8] The 1989 proposal was meant for a more effective CERN communication system but Berners-Lee eventually realised the concept could be implemented throughout the world.[9] Berners-Lee and Belgian computer scientist Robert Cailliau proposed in 1990 to use hypertext "to link and access information of various kinds as a web of nodes in which the user can browse at will",[10] and Berners-Lee finished the first website in December of that year.[11] The first test was completed around 20 December 1990 and Berners-Lee reported about the project on the newsgroup *alt.hypertext* on 7 August 1991.[12]

Contents [hide]

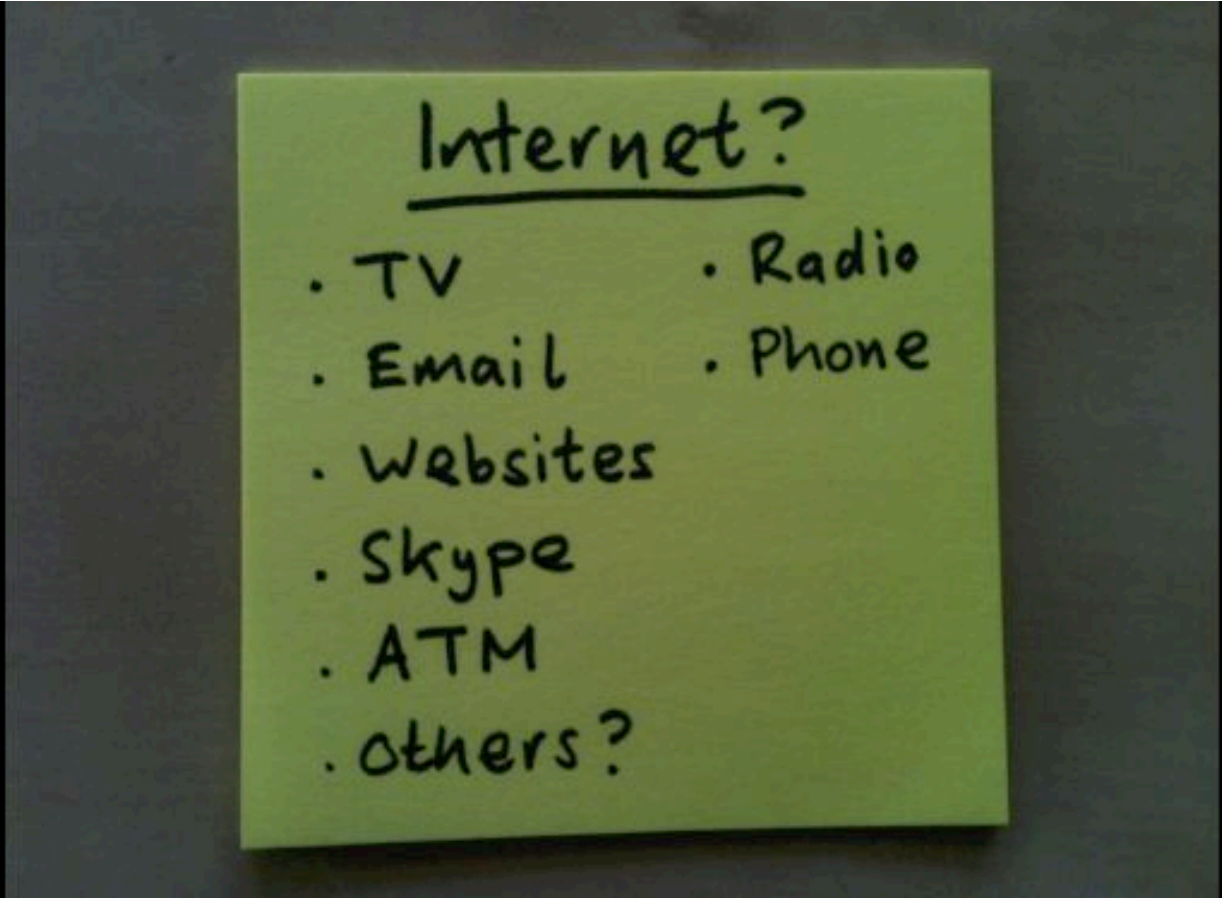
1 History
2 Function
2.1 Linking
2.2 Dynamic updates of web pages
2.3 WWW prefix

CAS Community |
community.computingatschool.org.uk/resources
B4 RS BBC News CAS P Mach Acc R TES CC IPC VPP ParentPay Nasen PhonicsPlay Phonics hwk Science Teach maths
COMPUTING AT SCHOOL
EDUCATE · ENGAGE · ENCOURAGE
Part of BCS –The Chartered Institute for IT
CAS
CAS Community
Resources / Events
Network of Excellence
Keep me logged in
email
Password (Forgotten it?)
Log in
PLUG!!!!!
Resources
Filters (AND)
(Clear all)
English Curriculum
Scottish Curriculum
Language/Platform
Subject Knowledge
Resource Type
Uncategorised
View by popularity | View by latest update
Python3 cheat sheet poster - the basics
Python3 Cheat Sheet Poster
Created by Nicky Ringland, Oct 24 2014 - last modified by Peter Donaldson, Nov 11 2014, 26 comments
Progression Pathways Assessment Framework KS1 (Y1) to KS3 (Y9)
The purpose of the Progression Pathways Assessment Framework is to support teachers in assessing their pupils' progress in computing from Key Stage 1 (Year 1) through to Key Stage 3 (Year 9).
Created by Mark Dorling, Jan 21 2014 - last modified by Mark Dorling, Oct 10 2014, 140 comments
Primary computing keywords posters
Key words from the 2014 computing curriculum for KS1 and KS2 in pupil speak.
Created by Pete Dring, Feb 08 2014 - last modified by Pete Dring, Feb 08 2014, 135 comments

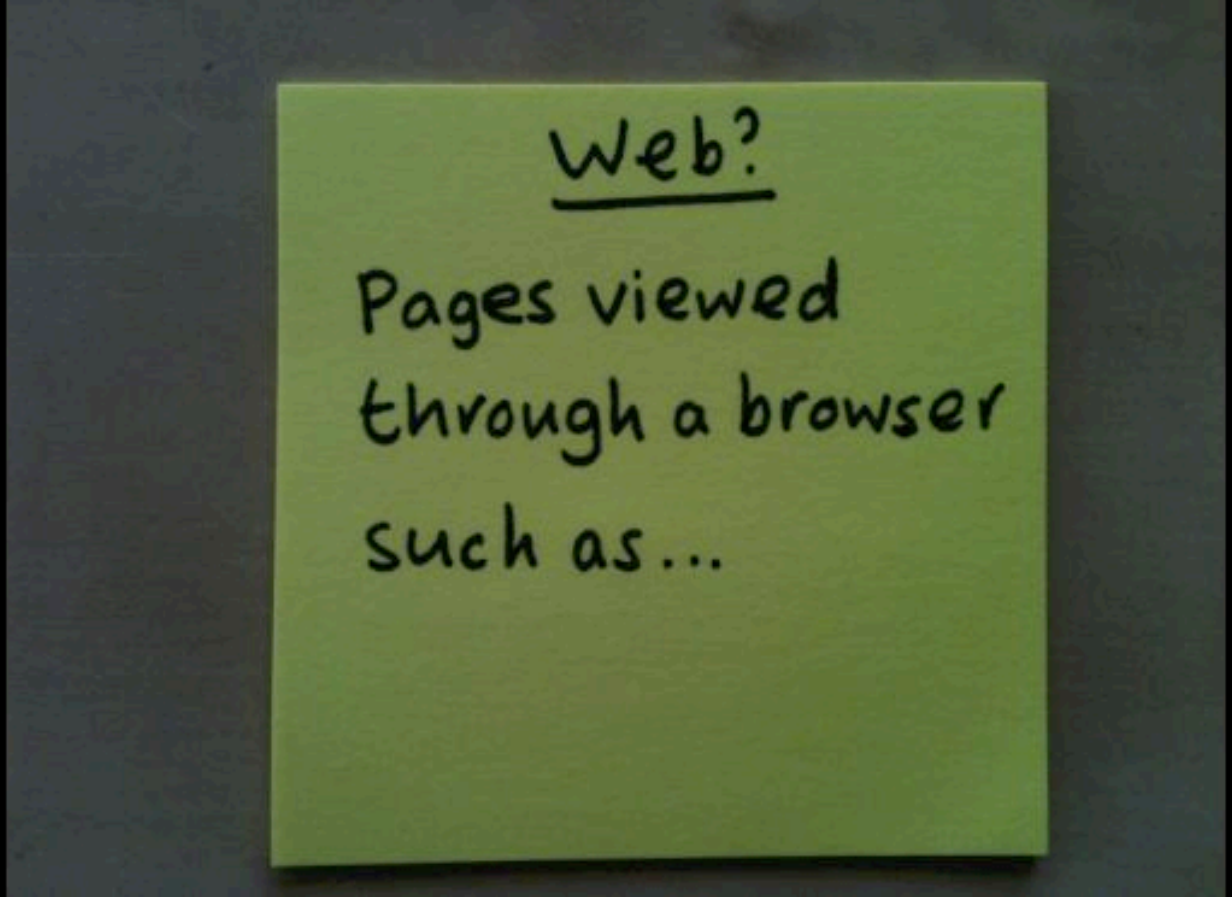
...OR THIS...


www.codeclubpro.org
code club .pro
Home
Modules
How to book
About us
PLUG
Computing for teachers
Training courses and resources for primary school teachers of the new computing curriculum
Play Movie

SO, CAN YOU LIST
THE THINGS
ZOOMING AROUND
ON THE INTERNET?


Internet?
. TV
. Email
. Websites
. Skype
. ATM
. others?
. Radio
. Phone

CAN YOU DEFINE
THE WEB NOW?


Web?
Pages viewed
through a browser
such as...

SAFARI
GOOGLE CHROME
FIREFOX
OPERA

WIKIPEDIA
The Free Encyclopedia

Main page
Contents
Featured content
Current events
Random article
Donate to Wikipedia
Wikimedia Shop

Interaction
Help
About Wikipedia
Community portal
Recent changes
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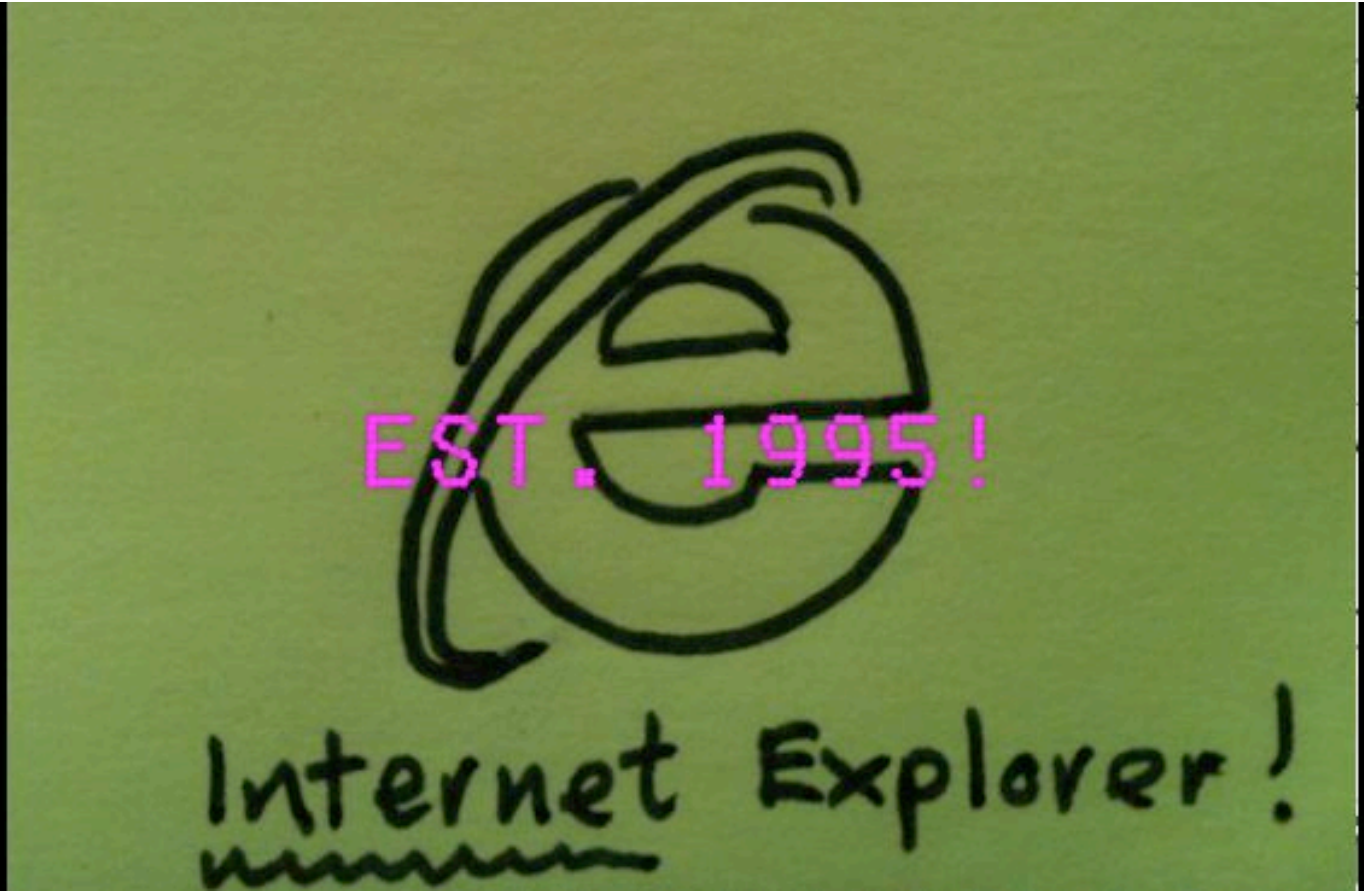
General	[show]
Governance	[show]
Information infrastructure	[show]
Services	[show]
Guides	[show]

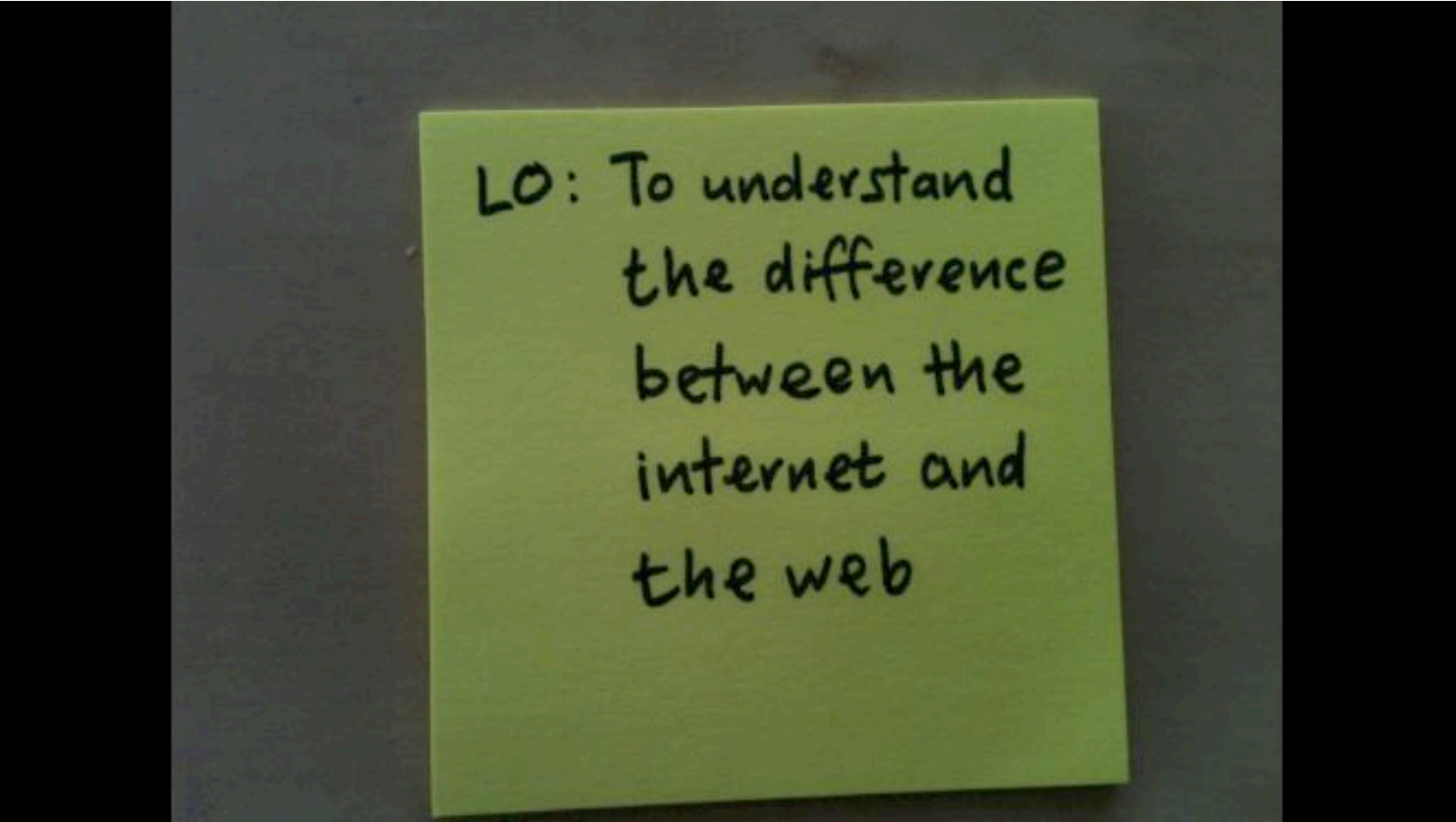
Internet portal

SO WHY DO PEOPLE USE INTERNET AND WEB TO MEAN THE SAME THING...?

Internet Explorer!


EST. 1995!
Internet Explorer!

LET'S GO BACK TO THE LEARNING OBJECTIVE ONE LAST TIME ...


LO: To understand
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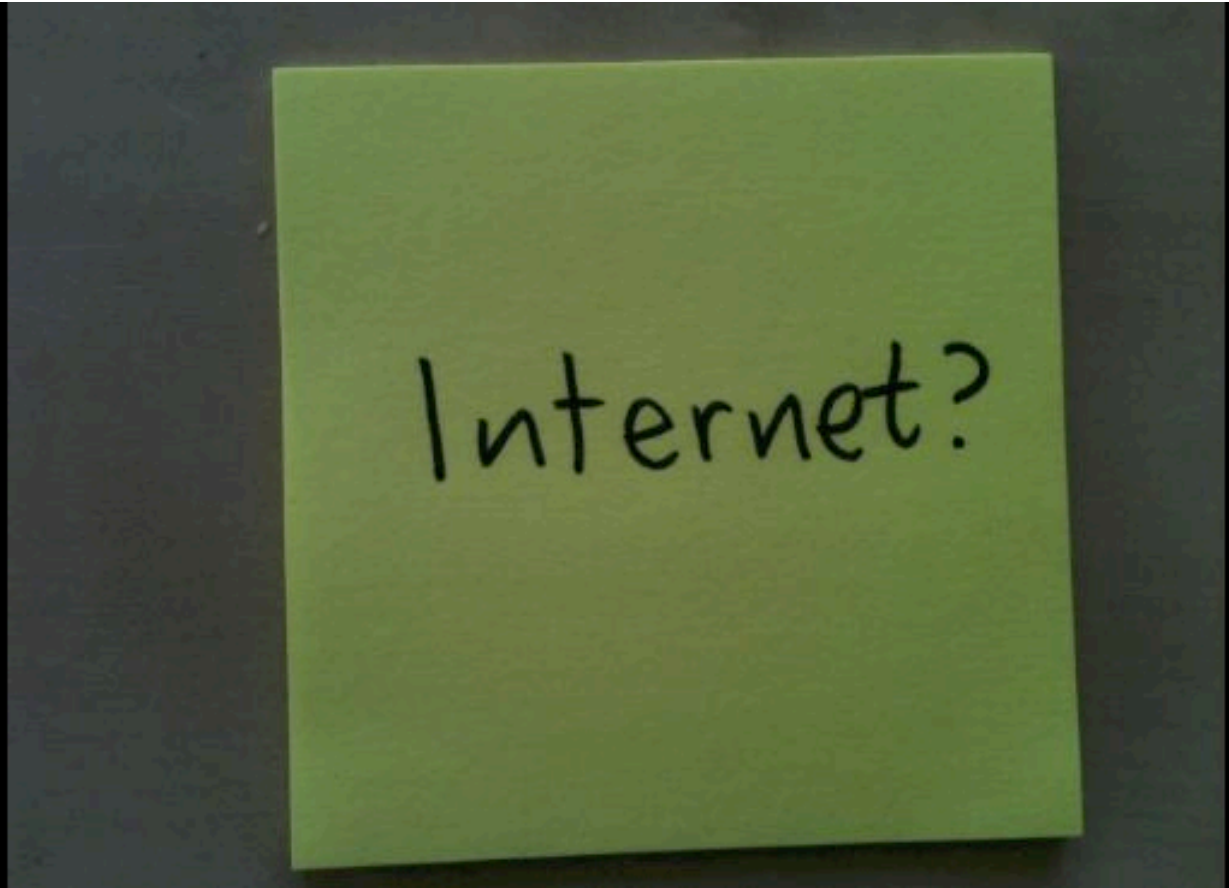
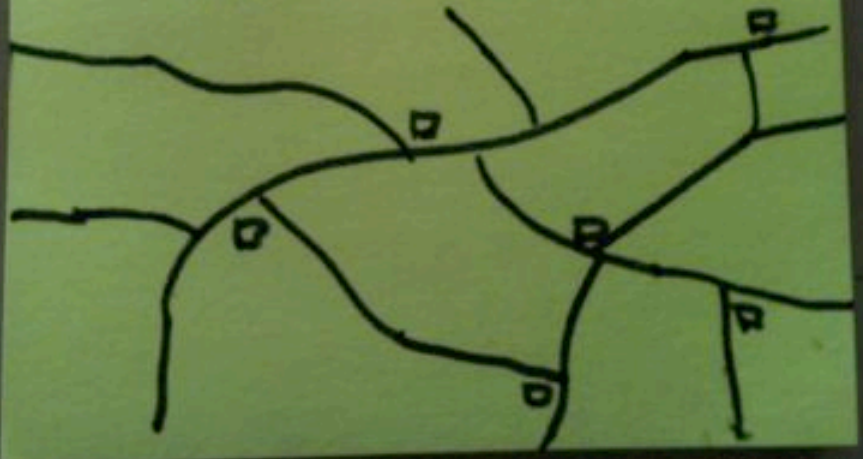

Internet?

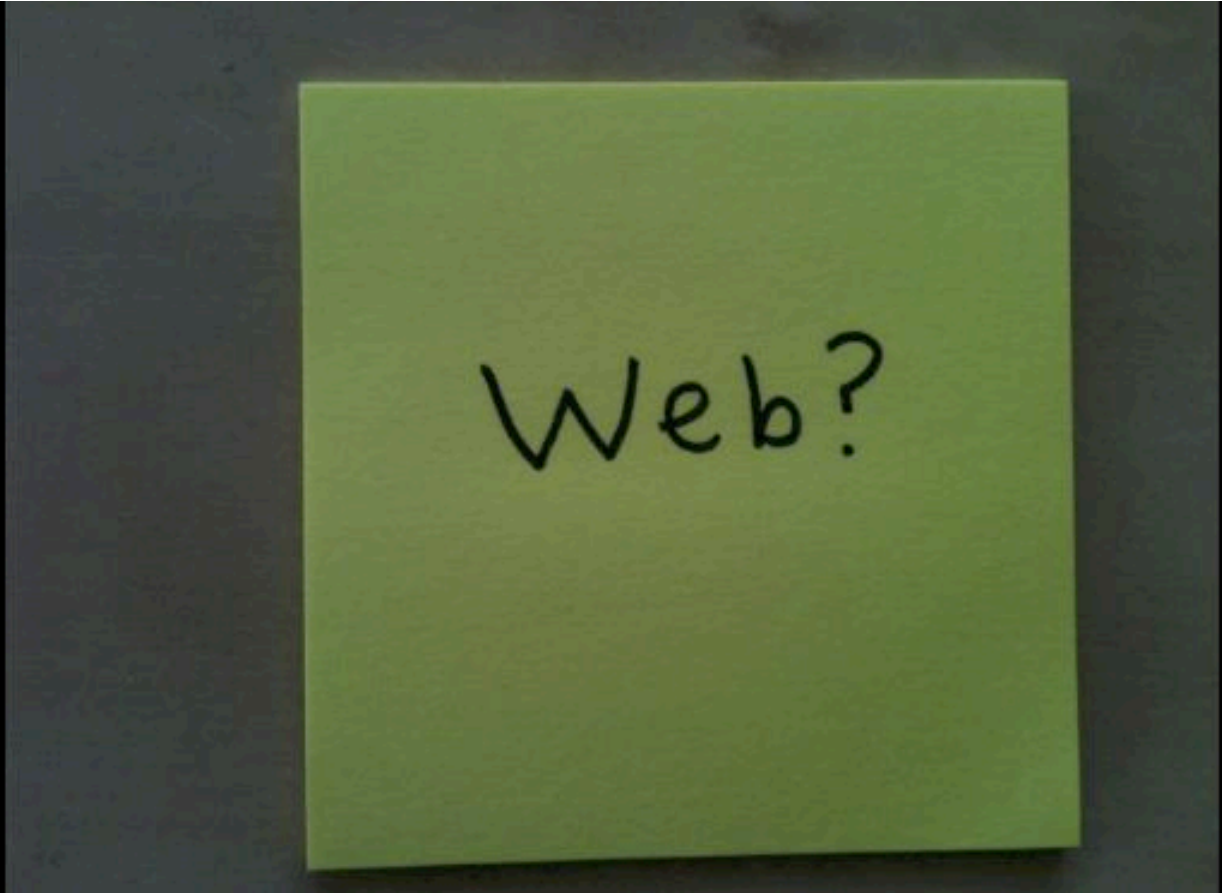
Recap

Internet : cables, computers + stuff

Recap

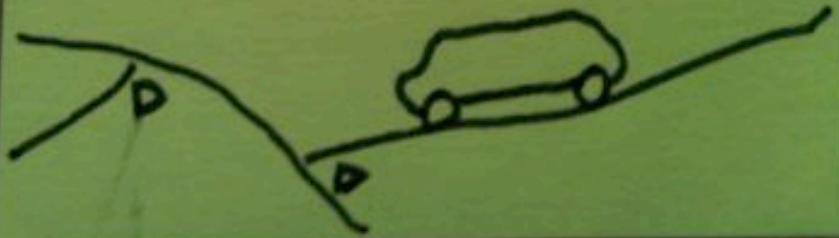
Internet : cables, computers + stuff




Web?

Recap

Web: pages that travel to you ON the internet



BY THE WAY...

You all just drew a MAN!

Metropolitan Area Network

Next steps...

A Packet's Tale

Then...

goo.gl/CfjTHG