Building our own framework

Fast review

- HTML vs HTML5
- JPEG, GIF, PNG.
- Cross-browser Compatibility.
- Tables
- Pixels, percentages and ems.
- Colors: rgb, hexadecimal, name.
- Several fonts.
- Class vs id

Cuando estas aprendiendo a usar un nuevo Framework

Let’s code!

- Mostly fluid

- Column drop

Frameworks

- Angularjs
- Ember
- Backbone
- Bootstrap
- Polymer
- Foundation
- 960 grid System
- YAML
- Groundwork CSS

The New York Times

Thursday, August 28, 2014 | Today's Paper | Video | Weather

Ukraine Orders Draft as Rebels Claim Aid of Russian Troops

By NEIL MacFARQUHAR 1:49 PM ET

President Petro O. Poroshenko's national security council reinstituted mandatory conscription, while a separatist leader said that up to 4,000 Russians had been fighting Ukrainian forces.

31 Comments

- **Over 1,000 Russian Soldiers Join Fight, NATO Says** 12:27 PM

LISTENING POST

In Taking On ISIS,

A burial team removes the body of an Ebola victim from an isolation ward in Monrovia, Liberia. Daniel Berehulak for The New York Times

Ebola Grips a Capital, Sowing Urban Chaos

By NORIMITSU ONISHI 2:49 PM ET

Monrovia has become, in a few short weeks, a major focal point of the epidemic, with the outbreak overwhelming the government of President Ellen Johnson Sirleaf of Liberia.

The Opinion Pages

Banker Accountability

Are the banks's multibillion-dollar settlements with the government enough to make up for financial wrongdoing?

ROOM FOR DEBATE

- **Editorial: Airstrikes in Syria**
- **Editorial: Timothy Wu for Lieutenant Governor**
- **Op-Ed: Dethrone 'King Dollar'**

PRIVATE LIVES

A Scandal at the C.I.A. Maybe.

People drop dead in hallways all the time. But suspicion makes for a much better story.

- **Blow: Bill O'Reilly and White Privilege**
- **Kristof: Is Everyone a Little Bit Racist?**
- **Boylan: Pizza and Parenthood**

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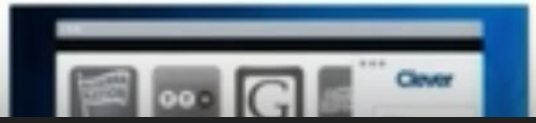
Today's Times Insider

Behind the scenes at The New York Times

- **1963: The Beatles Get a Headline**
- **Reporting on the Front Lines in Ukraine**

Aug 27, 2014 | Charley Locke

My Brother's Keeper: How Can Data Empower Young Men of Color?



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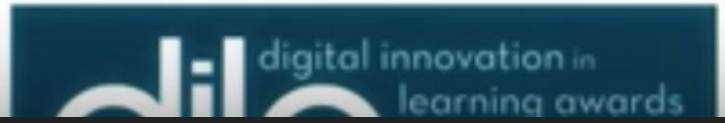

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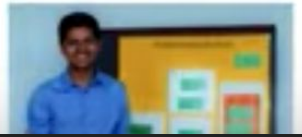


Programming Foundations with Python

Beginner

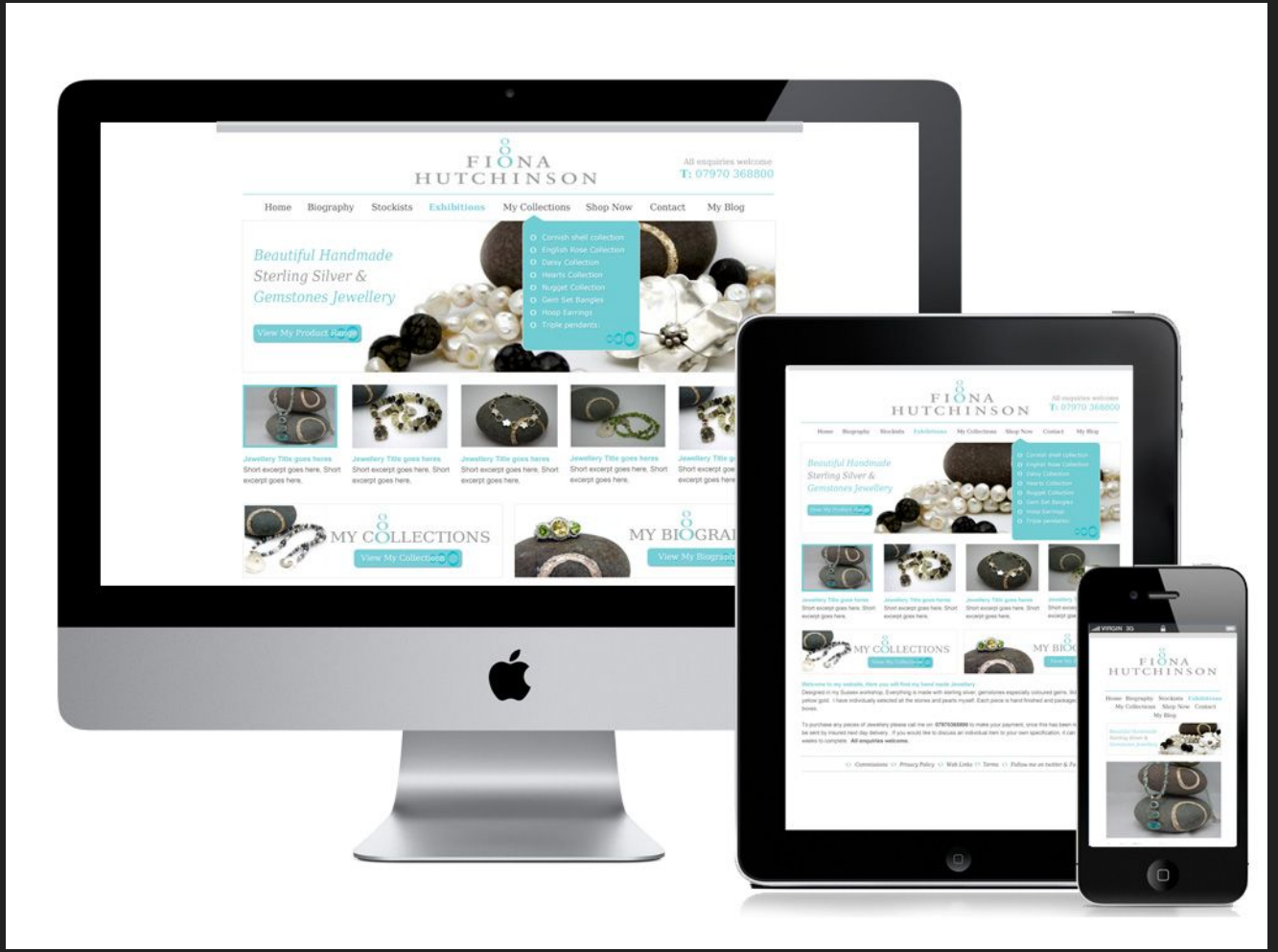
PROJECT **Explore Python to Build Your Own Program**

Introductory programming class to learn Object Oriented Programming, a must-have technique to reuse and share code easily. Learn by making projects that spread happiness!

Frameworks

- Collection of CSS classes.
- Easy to implement!
- Good practices.

Responsive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300 px

24%

How many columns allow enough customization?

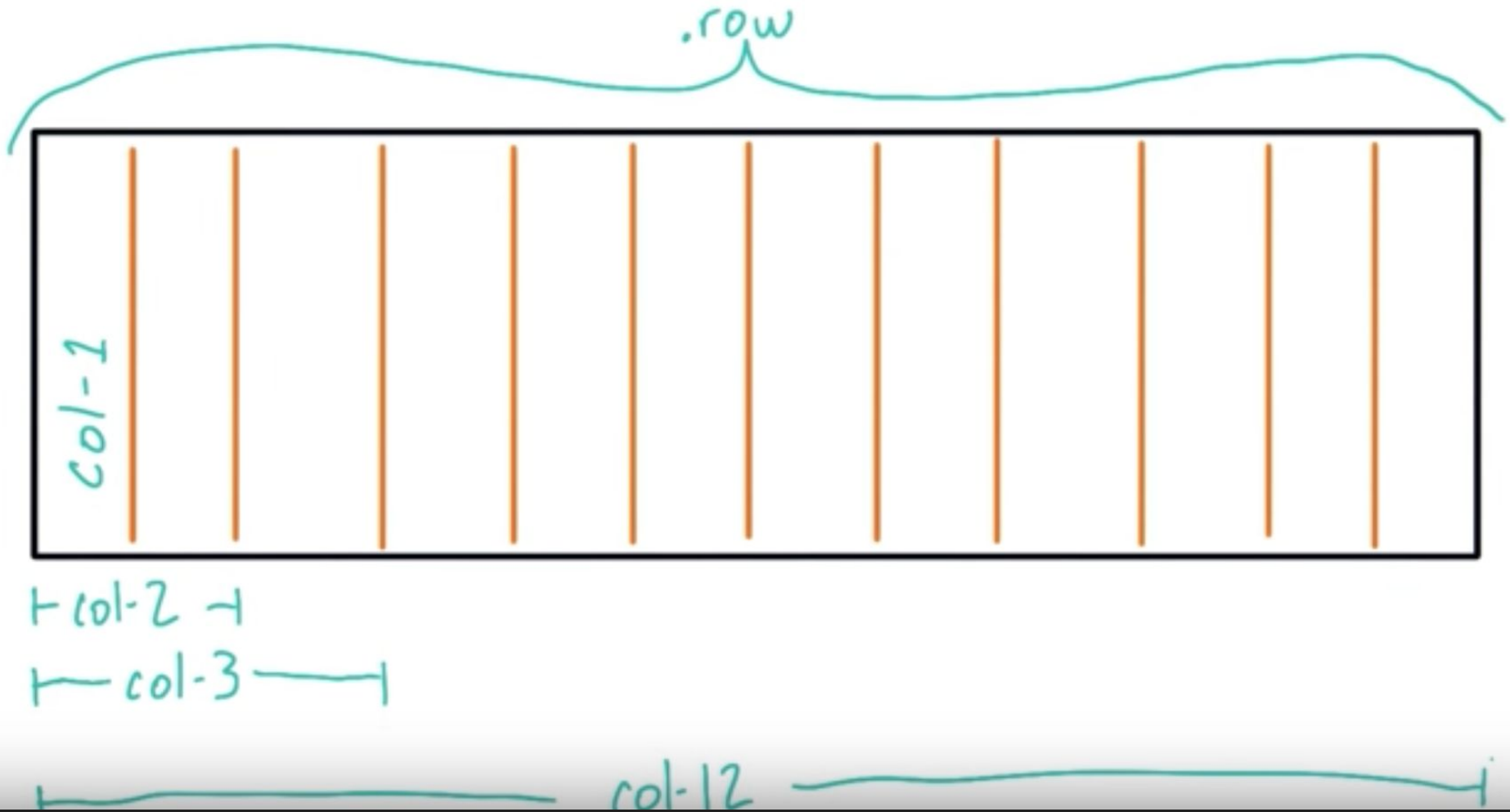
- 2 columns
- 5 columns
- 8 columns
- 12 columns
- 20 columns
- 21 columns

Which CSS classes should you create?

- [ ] .row of 100% page width
- [ ] .row of 1/12 page width
- [ ] .column of 1/12 page width only
- [ ] columns of 1/12 - 12/12 page width
- [ ] columns of 2/12, 3/12, 4/12 page width only

Which classes do we need?

- .row of 100% width
- .row of 1/12 page width
- .column of 1/12 page width
- .columns of 1/12 - 12/12 page width
- columns of 1/12, 2/12, 3/12 and 4/12 page width


.row
col-1
col-2
col-3
col-12

CSS normalize

https://necolas.github.io/normalize.css/

Save your life!

Let’s do a quick review

- HTML5
- canluse
- CSS3
- Emmet
- Frameworks
- Google Developer Tools
- Google Responsive Test
- Google Fonts
- Responsive Design Patterns