



Lesson - 8

RWD grid, media queries.

SkillUp, by Vitali Cernomschi

План занятия



1. Вопросы по домашнему заданию:
2. Grid View:
 - a. Intro: https://www.w3schools.com/css/css_rwd_grid.asp
3. Media queries:
 - a. Intro: https://www.w3schools.com/css/css_rwd_mediaqueries.asp
 - b. Intro: <https://css-tricks.com/css-media-queries/>
 - c. Logic in media queries: <https://css-tricks.com/logic-in-media-queries/>
 - d. Devices: <https://css-tricks.com/snippets/css/media-queries-for-standard-devices/>

Responsive Web Design - Grid-View



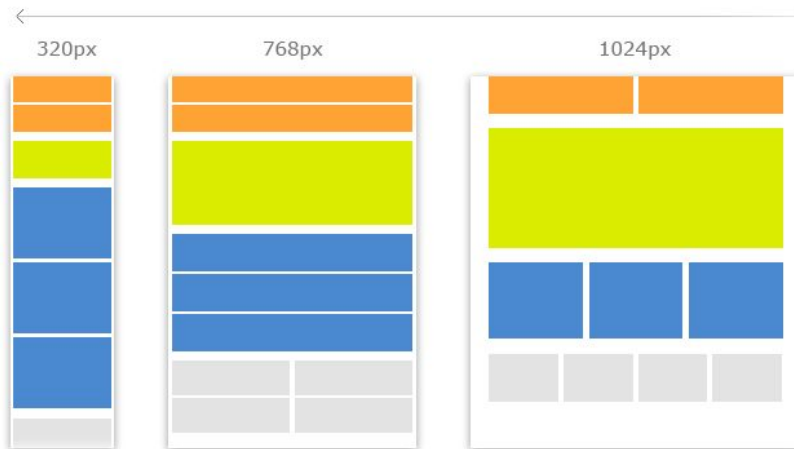
Responsive Web Design - Media Queries

```
@media(min-width:900px){p{color:red;}}
```

Media query
announcement

What circumstance
should this query be
"turned on" or applied

What it should do if the
circumstance happens



Responsive Web Design - Mobile First

MOBILE FIRST

```
@media (min-width:...) { ... }
```



Mobile First▶..... Desktop last

Bootstrap grid classes

	Extra small <576px	Small ≥576px	Medium ≥768px	Large ≥992px	Extra large ≥1200px
Max container width	None (auto)	540px	720px	960px	1140px
Class prefix	.col-	.col-sm-	.col-md-	.col-lg-	.col-xl-
# of columns	12				
Gutter width	30px (15px on each side of a column)				
Nestable	Yes				
Column ordering	Yes				

Домашнее задание

1. Используя bootstrap grid system (классы col-sm-*, col-md-* и col-lg-*) получить следующий layout (можно и без цветов, а просто с красной границей как сделали в классе):

```
$grid-breakpoints: (  
  sm: 576px,  
  md: 768px,  
  lg: 992px  
);
```

