

# RESPONSIVE DESIGN

Week 7.2 - IST 263

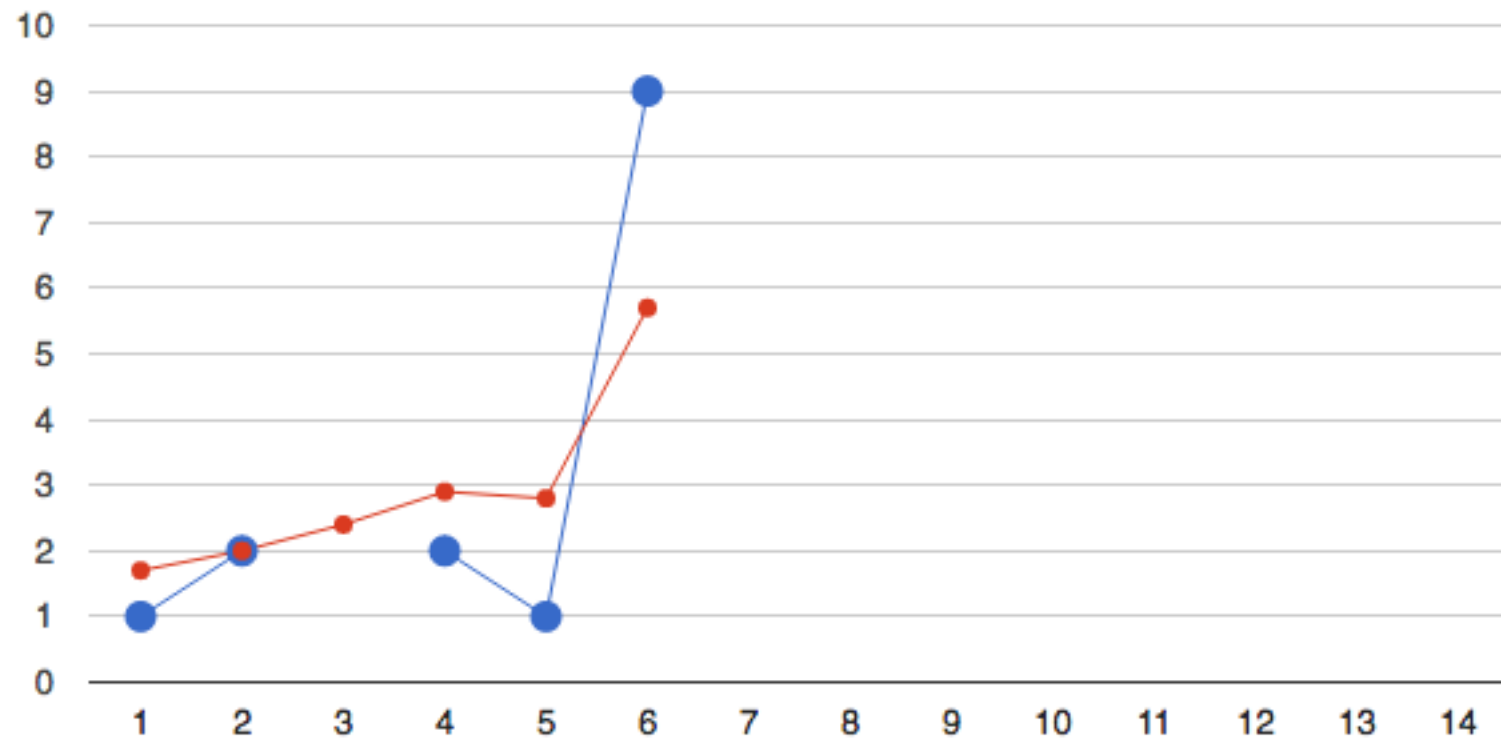
Section M005

# MIDTERM EXAM

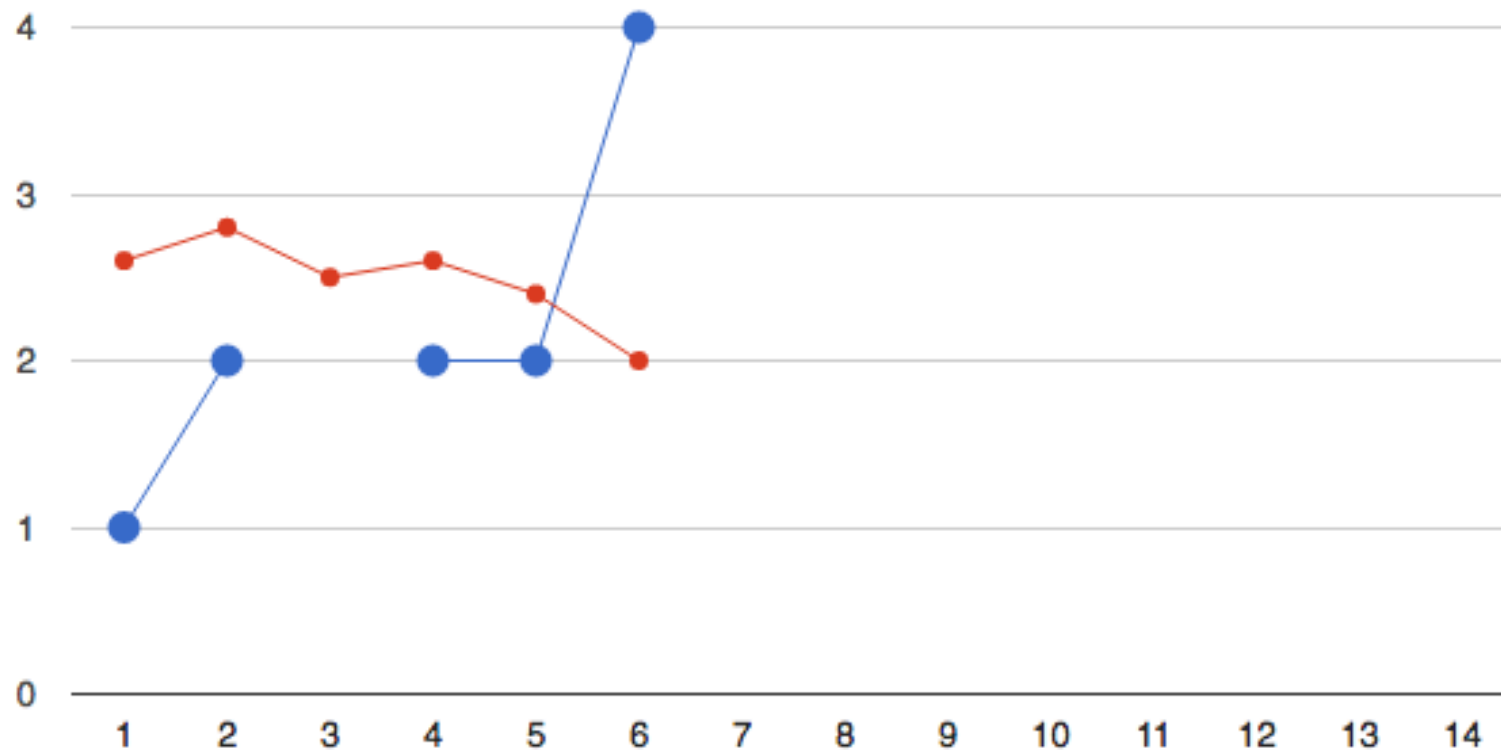
- 15 total points
- 30 mins
- 12 Questions
- Today's material will NOT be in the exam
- All questions can be answered with one line responses
- Basic Definitions & Syntax related questions

# HOMEWORK REVIEW

Last week: 3 additional sessions and 11 students attended



Time spent outside of  
class on IST263



Current understanding

Things don't get easy  
you have to get better

# RESPONSIVE DESIGN

Today's class

# RESPONSIVE DESIGN

This is used to make web page look good in all different devices

- Desktop
- Tablets
- Mobile Devices

# VIEWPORT

User's visible area of a web page

Device	Visible Area Available (Width in px)
Laptops	1200 - 1600px
Tablets	768 - 1024px
Mobile Devices	320 - 736px



# VIEWPORT CONT.

- Users are used to scrolling vertically, **but not horizontally.**
- Instruct browser how to control dimension and scale content

```
<meta name="viewport" content="width=device-width, initial-scale=1">
```

# MEDIA QUERY

```
/* Smartphones (portrait and landscape) ----- */  
@media only screen  
    and (min-device-width : 320px)  
    and (max-device-width : 480px) {  
/* Add CSS styles here */  
}
```

# MIDTERM & BOOTSTRAP

Next Class