

BE - Discussion #1, 2020-09-04

Nice to meet you!

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Make sure you are in the correct discussion!

There are three going on right now... check your course planner ☺

Announcements

- Next week: everything will be online (class, lab, discussion)
- Questions? Use the discussion forum/chat on BB! We don't recommend emailing Prof. Attaway ... you can email us though
- MATLAB Grader was set up yesterday. Follow the instructions to get set up and complete the first set of problems by Wed 9am. (Normally these would be due by 9am Wed + 9am Fri)
- There will be a CB lab section M/W from 8-9 pm for students who identified as being in a later timezone (you'll get an email asking if you want to switch)
- Gradescope will be set up next week. We'll use it for a practice quiz Friday 4³⁰pm
- TA Open Hours are posted (Sunday 4-10pm, Tuesday + Thursday 6-10pm)

Syllabus, Course Info, Weekly Rhythm

- Make note of all three exam Fridays
- Quizzes will be on Fridays (non-exam days)
- Please read the book
- Questions?

Review Material

$$4 = 6 + 1$$

0

$$'a' < 'b'$$

1

ascii 'a' is 97 ∴ 'b' is 98

$$\text{XOR}('c' == 'd' - 1, 5 > 3)$$

0

XOR only one can be true

$$10 > 5 > 2$$

0

evaluate to left to right

$$\text{result} = 3^2 - 20;$$
$$0 < \text{result} < 10$$

1

$\text{rand} < 1$
1

rand generate a real number between 0
and 1, non-inclusive

$\text{rand} * (\text{MAX} - \text{MIN}) + \text{MIN}$

for ex. 5 to 10

$\text{rand} * (10 - 5) + 5$

$\text{rand} * 5 + 5$

Problem Solving Exercise