

Midterm Share-Outs Quiz Review

Announcements

1. Friday's Tutorial: getting started on HW7 – graded on attendance / participation.
2. Quiz 3: Next Monday During Class
3. Final Exam is optional (unless you missed a quiz):
 - a. If you don't take it, your final exam score will become an average of your 3 quiz scores.
 - b. If you do take it:
 - i. Your final exam score can replace your lowest quiz score
 - ii. Your final exam score will be whichever is higher: your average quiz score or your final exam score

Today's Agenda

1. Share outs
2. Student Feedback on Instruction
3. Quiz practice problems

Today's Agenda

1. **Share outs**
2. Student Feedback on Instruction
3. Quiz practice problems

Share Outs (Groups of 3-4)

If you are **presenting**, make sure you cover the 4 reflective questions you submitted:

- What you've accomplished
- Challenges you've faced
- Next steps
- Changes in scope?

If you are **listening**, give your presenter some feedback:

- Any techniques or libraries they should be aware of?
- One thing you like about their project
- One thing you might suggest that they consider

Today's Agenda

1. Share outs
- 2. Student Feedback on Instruction**
3. Quiz practice problems

Student Feedback on Instruction

- Please fill out the SFI Form
 - Important for me to get feedback on what's working and what's not working.
 - Please help me learn and grow!
 - Also used to evaluate me as an instructor by the UNCA administration

Today's Agenda

1. Share outs
2. Student Feedback on Instruction
- 3. Quiz practice problems**

Practice Quiz Problem: **Use a Table to keep track!**

What prints to the screen?

```
let a = 1;  
let b = 2;  
while (b < 15) {  
  a *= 2;  
  b += a;  
  console.log(a, b);  
}
```

Time Period	a	b	Output

Tip: Set Up a Table

```
let a = 1;
let b = 2;
while (b < 15) {
  a *= 2;
  b += a;
  console.log(a, b);
}
```

Time Period	a	b	Output
initial values	1	2	–
first iteration	2	4	2 4
second iteration	4	8	4 8
third iteration	8	16	8 16

Answer:

2 4
4 8
8 16

Other Practice Problems

Let's practice some other sample problems...

<https://csci-185.github.io/spring2023/assignments/quiz-03>

If Time: Get Started on HW7: Spotify