



161-01

Loops

9/9/2024

Agenda

0. Announcements
1. Testing Transcripts
2. Discussion
3. Lab

Announcements

Quiz on Wednesday

Expressions
Booleans & Conditionals
Loops

All topics from readings, labs,
class discussion are fair game



Prepare for the
quiz by attending
the mentor
session!

Lab Report 1 was due
before class today

If you forgot to turn it in:
there is a 48-hour grace
period.

Token Events?

Testing Transcripts

Demo

The background features several abstract, organic shapes in shades of light green. A large, semi-transparent shape is on the right side, and a thin, dark green line curves across the middle-right area. On the left, a thin dark green line forms a partial arc.

Discussion

Loops

1. What is the difference between a `while` loop and a `do-while` loop?
2. Can you come up with several ways to write an infinite loop?
3. Convert this `for` loop into an equivalent `while` loop:

```
for (int i = 0; i < N; i++) {  
    printf("i is %d\n", i);  
}
```

Assume `N` is defined previously.

Lab



Wrap up



For next time:

- Finish the lab
- Attend the mentor session!
- Study for Quiz 2
- Read our Textbook Chapter 7