

Day 2: Conditionals and Loops

Quick Quiz

1. What is the difference between `==` and `===`?
2. What will this print?

```
if (0) console.log("Yes"); else console.log("No");
```
3. Write a loop that prints numbers 1 to 10.
4. What does `break` do inside a loop?
5. What's the output of:

```
for (let i = 0; i < 3; i++) console.log(i);
```

Assignment

1. Write a program to check if a number is even or odd.
2. Write a program to print all numbers divisible by 3 between 1-50.

Bonus Challenge

Write a loop to print this pattern:

```
*  
**  
***  
****
```