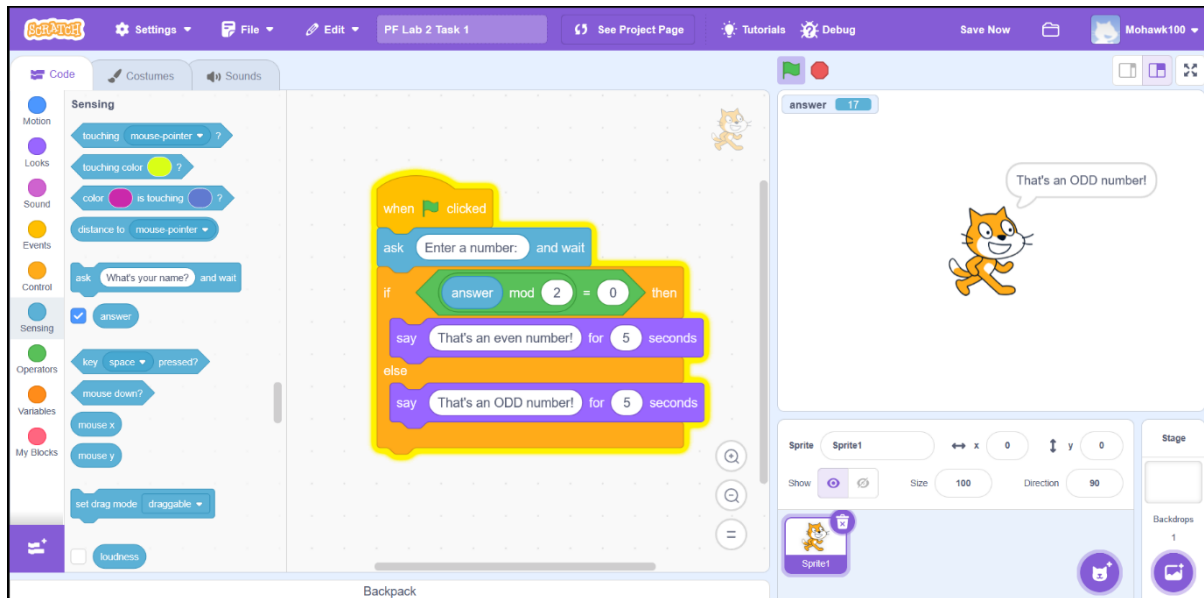# PF LAB 2 CLASS TASKS

Question:1

Create a Scratch program that asks the user for a number. The program should check if the number is even or odd. If the number is even, the sprite should say "That's an even number!" If it's odd, the sprite should say "That's an odd number!".
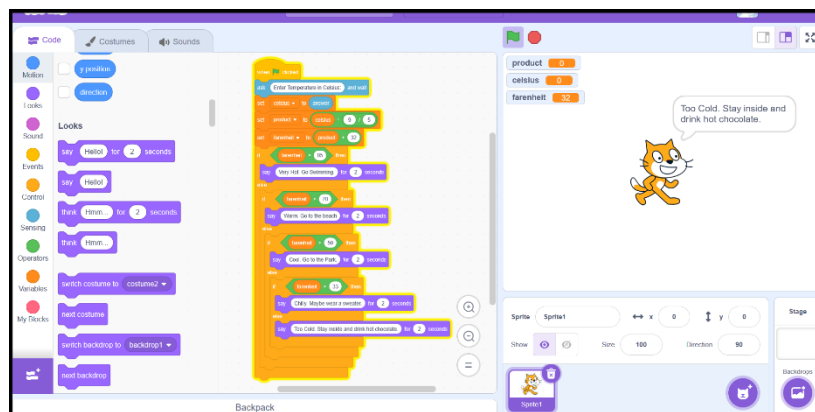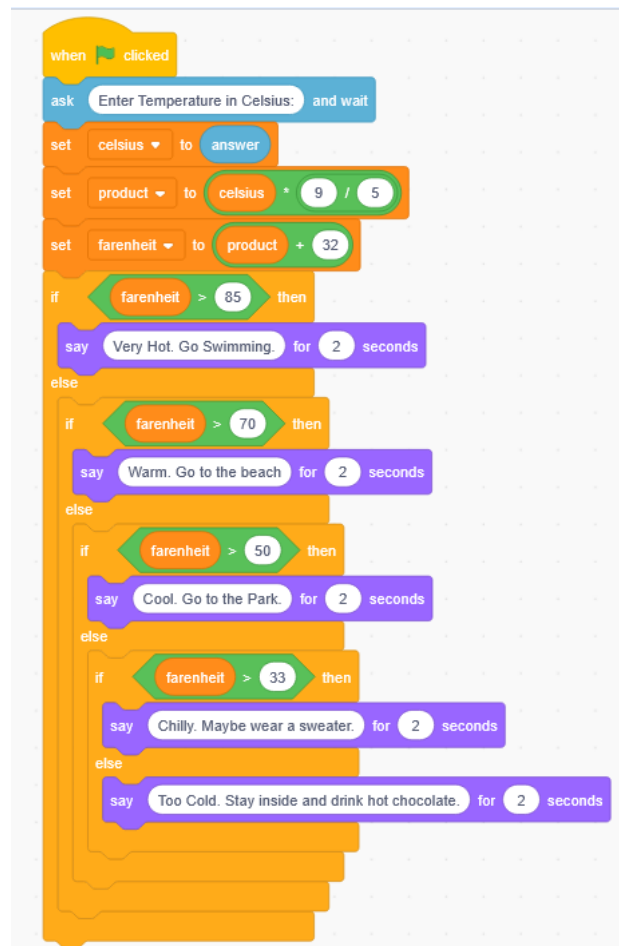
PF LAB 2 CLASS TASKS

Question:2

Create a Scratch program that recommends a daily activity based on the current weather. Ask the user for the temperature and then suggest a specific activity for different conditions.

- Above 85°F: Very hot – swimming recommended
- 70-85°F: Warm – beach activities
- 50-60°F: Cool – park walks
- 33-50°F: Chilly – indoor activities
- Below 33°F: Freezing – stay indoors

Code:

(Separate for readability)

PF LAB 2 CLASS TASKS

Question: 3

Make a program that generates and displays the first 10 numbers of the Fibonacci sequence. The sequence starts with 0 and 1, and each subsequent number is the sum of the two preceding ones (e.g., 0, 1, 1, 2, 3, 5, 8, 13,12). calculate and show each number.