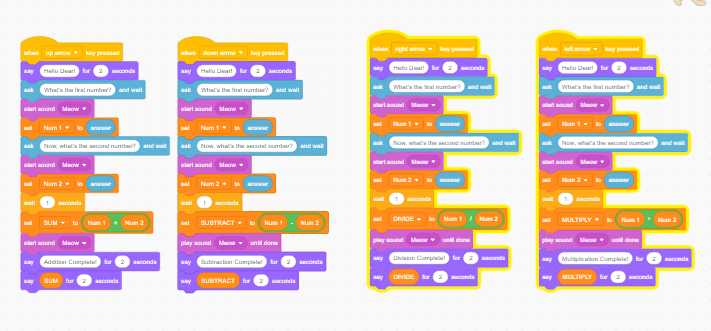
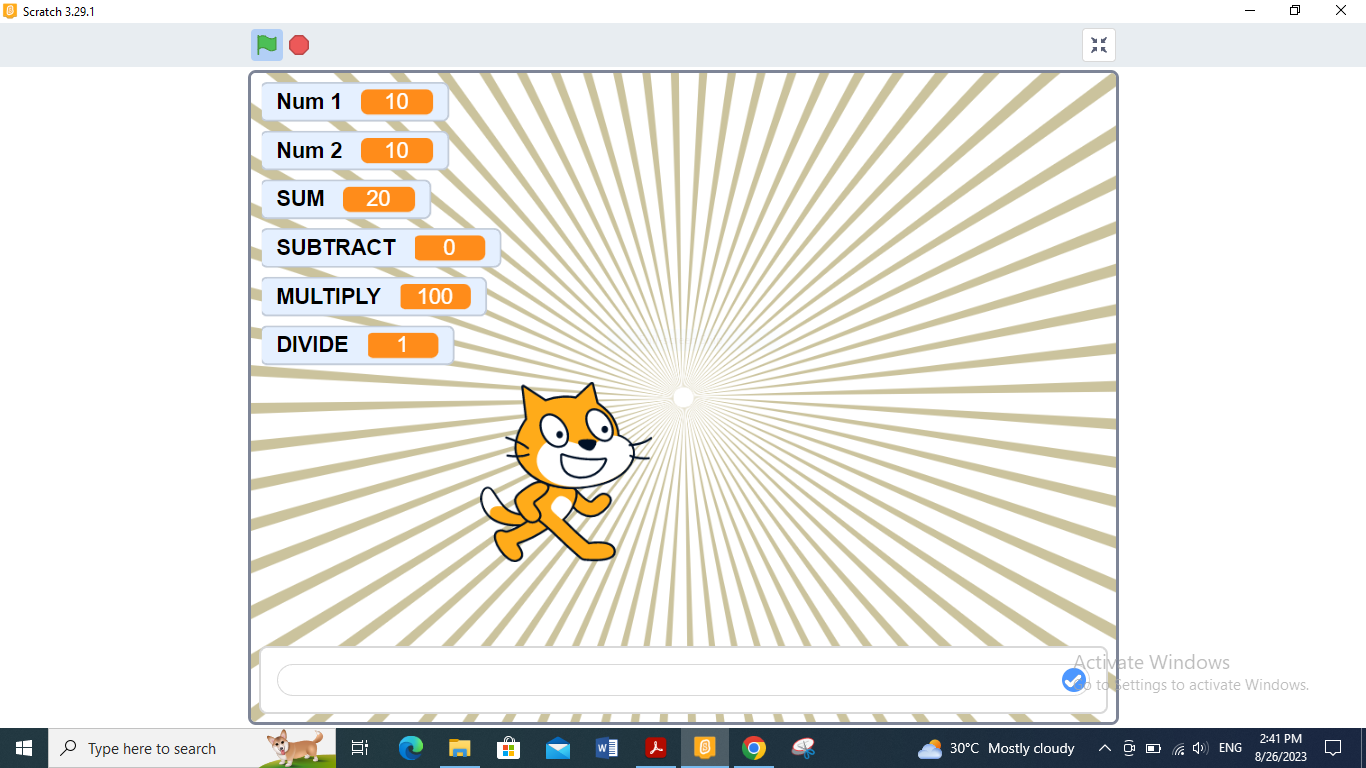
**Name:** Shah Hunain  **Roll Number:** 23k-3032

**Question 1:**

Code:

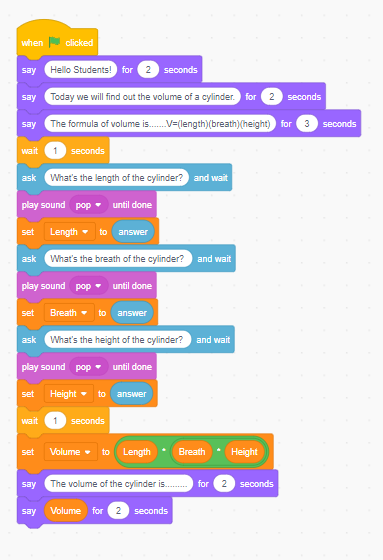


Output:



**Question 2:**

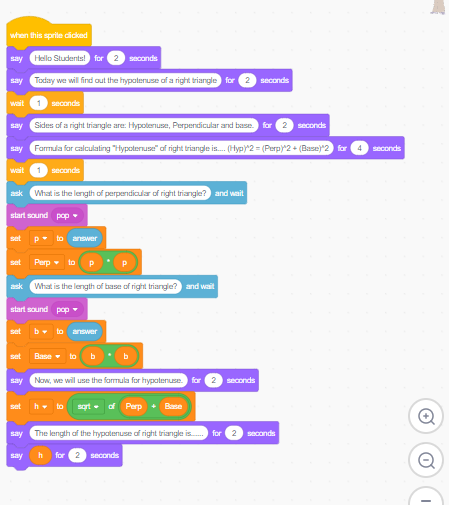
Code:



Output: 

**Question 3:**

Code:

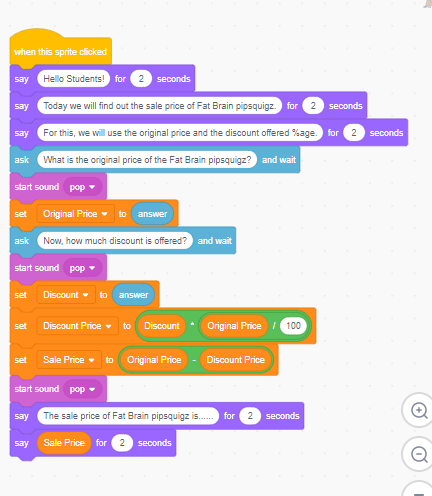


Output:

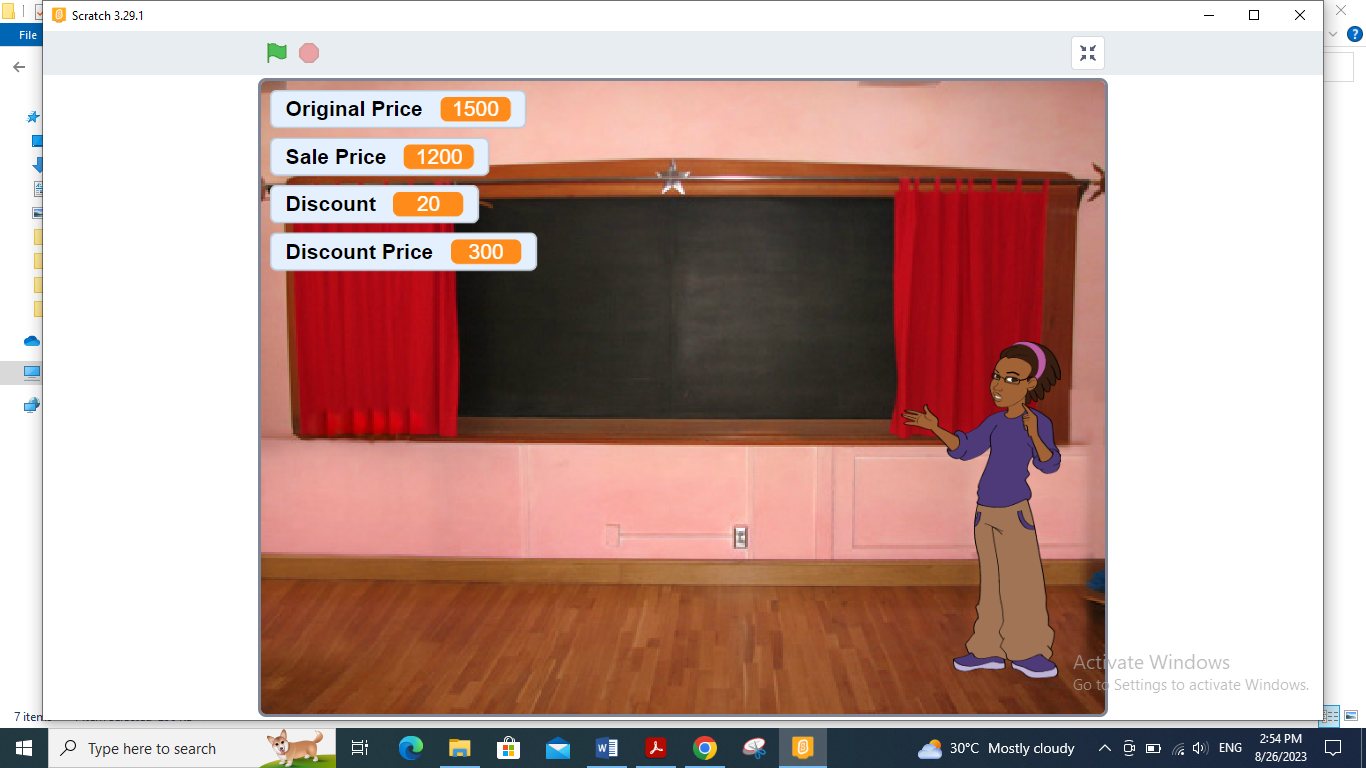


**Question 4:**

Code:

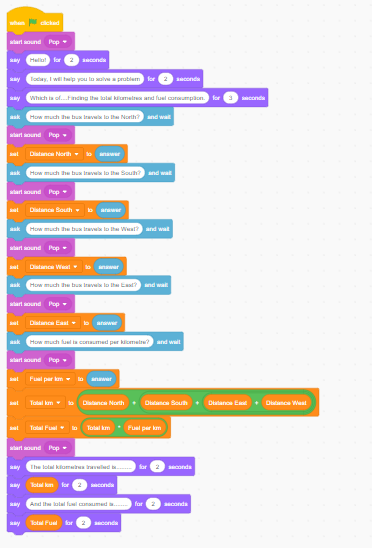


Output:

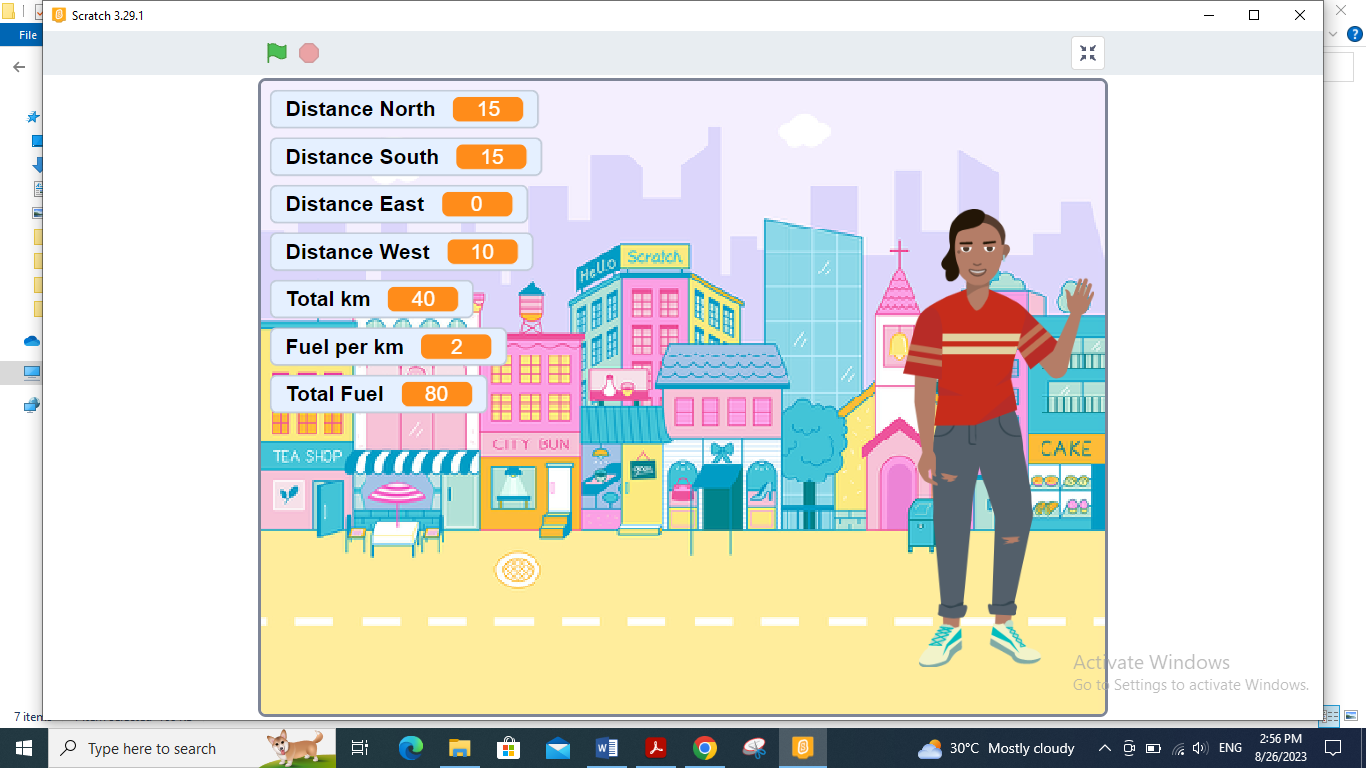


**Question 5:**

Code:



Output:

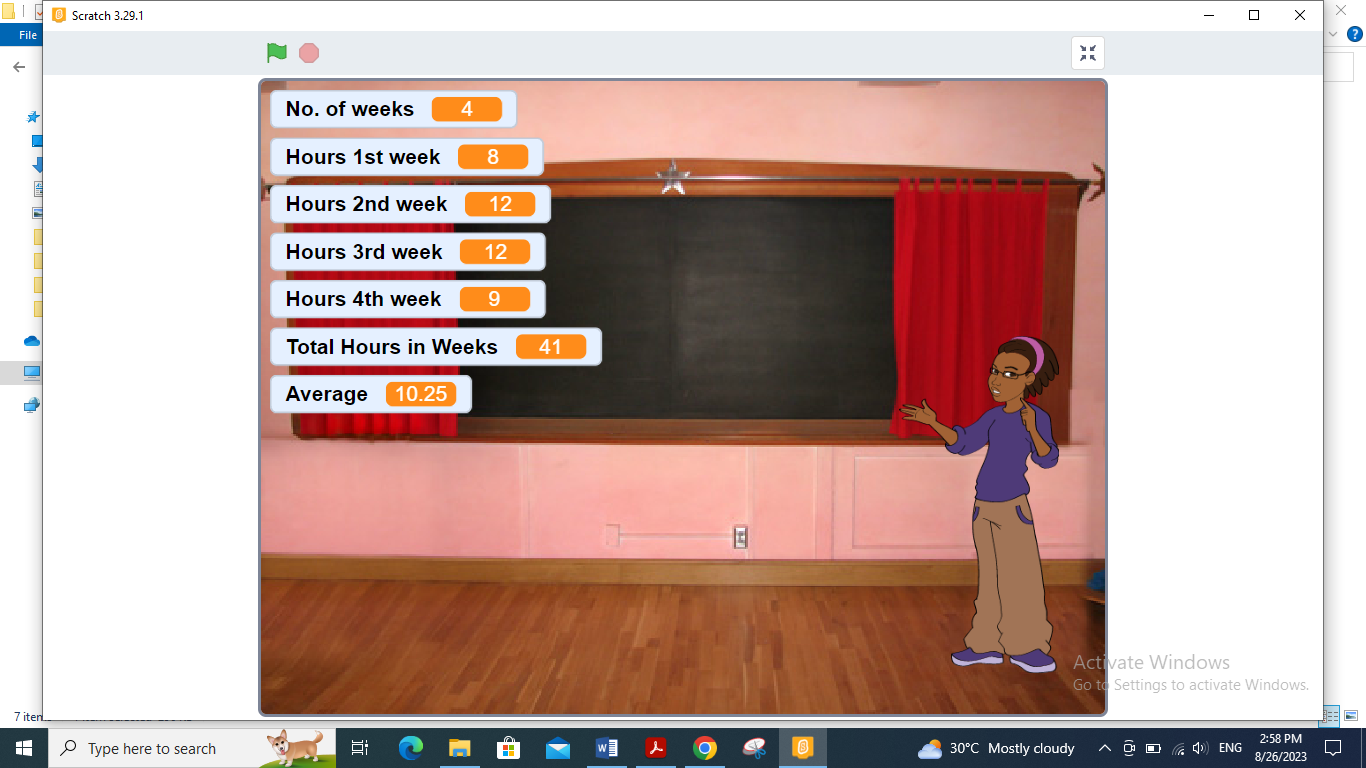


**Question 6:**

Code:

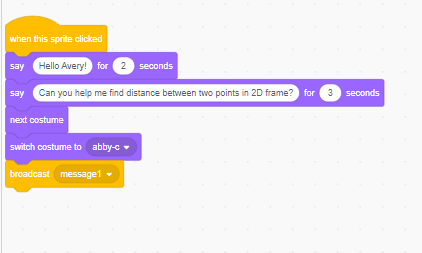


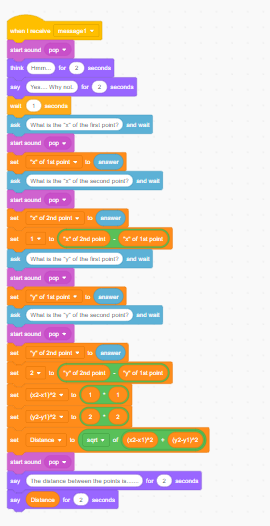
Output:



**Question 7:**

Code:





Output:

