**Python program 1**

**Calculating the momentum with the formula e=mc^2**

**Name: Rohan Dahibhate**

**Batch: B2**

**Roll no. 255**

m = eval(input(“Enter the mass\n”))

c = eval(input(“Enter the velocity in m/s\n”))

e = m\*c\*\*2

print(“Your momentum is : ” , e)

**Output:**

Enter the mass

5

Enter the velocity in m/s

5

Your momentum is : 125