



# STUDENT REPORT

## DETAILS

Name

RAFIYA BANU

Roll Number

3BR23EC131

## EXPERIMENT

Title

TOSS AND SCORE

Description

You are playing a game of Toss and Score in the Hillwood City Mall with your friends. The game consists of the following rules:

Toss an unbiased coin multiple times.

For each heads you get 2 points and for each tails you lose 1 point.

The game ends as soon as you get 3 heads in a row, or you toss the coin throughout the length of string S.

You have been given a string S consisting of letters H (for heads) and T (for tails) denoting the sequence results you get on the toss of coin N times. Your task is to find and return an integer value representing the final score you get once the game ends.

**Note:** The final score can be negative too.

**Input Specification:**

**Input1:** A string s. representing the sequence of results you get on the toss of coin N times.

**Sample Input:**

HHHTT

**Output:**

6

Source Code:

```
a=input()
score=0
hc=0
for i in a:
    if i=='H':
        score+=2
        hc+=1
        if hc==3:
            break
    else:
        score-=1
        hc=0
print(score)
```

RESULT

5 / 5 Test Cases Passed | 100 %