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| 3BR23P | STUDENT REPORT | 30 |
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| BR23A | 3BR23AI156 XPERIMENT itle TOSS AND SCORE Description Toss AND Score Toss | ^ \ |
| o. | You are playing a game of Toss and Score in the Hillwood City Mall with your friends. The game consists of the following rules: | |
| 3P/1503 | Toss an unbiased coin multiple times. | 5 |
| , | 1 of cash heads you get 2 points and for each tails you lose 1 point. | |
| (50 3BR) | The game ends as soon as you get 3 heads in a row, or you toss the coin throughout the length of string S. | (|
| (50) | You have been given a string 5 consisting of letters H (for heads) and T (for tails) denoting the sequence results you get on the tass 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 | 3 |
| ^ | Tieter The Initial Cool Country the Ingular Cool | |
| 3BR23A1 | Input Specification: | P |
| | input. A string strepresenting the sequence of results you get on the toss of contributines. | |
| 231/50 | Sample Input: | 6 |
| 23k | Sample Input: HHHTT |)` |
| 2 | Output: | |
| 1756 3BP | | 8 |
| | Source Code: 32 Pt. 23 Pt. 126 38 Pt. 23 Pt. 126 | |
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| | Source Code: 38 8 12 3 11 15 3 38 12 3 38 12 3 38 12 3 38 12 5 38 12 3 11 15 | 3 |
| | Source Code: 3 | |
| | Output: 6 Source Code: 9 Sept. 2 Source Part 1 Sept. 2 Sept. | |

```
def calculate_score(s):
             score = 0
             consecutive_heads = 0
             for char in s:
                 if char == 'H':
                    score += 2
                     consecutive_heads += 1
                     # Check for three consecutive heads
                    if consecutive_heads == 3:
                        break
                 elif char == 'T':
                     score -= 1
                     consecutive_heads = 0 # Reset the counter for heads
             return score
         # Sample Input
         s = "HHHTT"
         # Calculating the final score
                                                                                                     2823A156 3A156
         result = calculate_score(s)
         print(result) # Output: 6
RESULT
```

2 / 5 Test Cases Passed | 40 %