```
def min_ascii_distance(A, S):
       total_distance = 0
        found_all = True
       for char_a in A:
            min_distance = float('inf')
            for char_s in S:
                distance = abs(ord(char_a) - ord(char_s))
                if distance < min_distance:</pre>
                    min_distance = distance
            if min_distance != 0:
                found_all = False
                total_distance += min_distance
        return total_distance if not found_all else 0
   A = "abcd"
   S = "xyz"
   result = min_ascii_distance(A, S)
   print(result)
RESULT
  1 / 5 Test Cases Passed | 20 %
                 . O O O
```