```
KUB23CSE002-Target sum
  def two_sum(nums, target):
      # Create a dictionary to store the indices of the numbers
      num_indices = {}
      # Iterate over the list of numbers
      for index, num in enumerate(nums):
          # Calculate the complement that we need to find
          complement = target - num
          # Check if the complement is already in the dictionary
          if complement in num_indices:
              # If found, return the indices of the two numbers
              return [num_indices[complement], index]
          # Store the index of the current number
          num_indices[num] = index
      # If no solution found (not expected as per the problem statement)
      return []
 # Example usage
  input_nums = list(map(int,input().split()))
  target_sum = int(input())
  output = two_sum(input_nums, target_sum)
  print(output)
5 / 5 Test Cases Passed | 100 %
```

https://practice.reinprep.com/student/get-report/8354a508-7bf5-11ef-ae9a-0e411ed3c76b