def two_sum(nums, target):
 num_to_index = {} # Dictionary to hold number and its index

for index, num in enumerate(nums):
 complement = target - num # Calculate the complement

Check if the complement is in the dictionary
 if complement in num_to_index:
 return [num_to_index[complement], index] # Return the indices

Store the number and its index in the dictionary
 num_to_index[num] = index

Example usage
if __name__ == "__main__":
 import sys

nums = list(map(int, sys.stdin.readline().strip().split())) # Read the list of integers
 target = int(sys.stdin.readline().strip()) # Read the target sum

result = two_sum(nums, target)
 print(result)

RESULT

5 / 5 Test Cases Passed | 100 %