Hash Map

nums = [2, 7, 11, 15]   target = 9

Approach:

We will iterate all elements of "nums" and calculate the difference from the target and we will look for that diff in our dictionary and if we find that, we will return it.

```python
nums = [2,7,11,15]
target = 9
# let's form a dictionary
prevMap = {} # here the key will be number from
nums and value will be it's index
def answer(nums, target):
    for i, num in enumerate(nums):
        diff = target - num
        if diff in prevMap:
            return [i, prevMap[diff]]
        prevMap[num] = i
    return
print(answer(nums,target))
```