

main.py



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NEW

PYTHON

RUN



```
1 def two_sum(nums, target):
2     num_indices = {}
3     for i, num in enumerate(nums):
4         complement = target - num
5
6         if complement in num_indices:
7             return [num_indices[complement], i]
8         num_indices[num] = i
9
10    return []
11
12
13 nums = [2, 7, 11, 15]
14 target = 9
15 print(two_sum(nums, target))
```

STDIN

Input for the program (
Optional)

Output:

[0, 1]

```
1 def two_sum(nums, target):
2     num_indices = {}
3     for i, num in enumerate(nums):
4         complement = target - num
5
6         if complement in num_indices:
7             return [num_indices[complement], i]
8         num_indices[num] = i
9
10    return []
11
12
13    nums = [3,2,4]
14    target = 6
15    print(two_sum(nums, target))
```

STDIN

Input for the program (
Optional)

Output:

[1, 2]

```
1 def two_sum(nums, target):
2     num_indices = {}
3     for i, num in enumerate(nums):
4         complement = target - num
5
6         if complement in num_indices:
7             return [num_indices[complement], i]
8         num_indices[num] = i
9
10    return []
11
12
13 nums = [3, 3]
14 target = 6
15 print(two_sum(nums, target))
```

STDIN

Input for the program (
Optional)

Output:

[0, 1]



HelloWorld.py



Macktest 

NEW

PYTHON ▼

RUN 



```
1 def isPalindrome(x: int) -> bool:
2     if x < 0:
3         return False
4     return str(x) == str(x)[::-1]
5
6
7
8 print(isPalindrome(121))
```

STDIN

Input for the program (
Optional)

Output:

True



HelloWorld.py

Macktest 

NEW

PYTHON ▾

RUN 

```
1
2 def isPalindrome(x: int) -> bool:
3     if x < 0:
4         return False
5     elif x < 10:
6         return True
7     else:
8         return str(x) == str(x)[::-1]
9
10 print(isPalindrome(121))
11 print(isPalindrome(-121))
12
13
```

STDIN

Input for the program (
Optional)

Output:

True
False



HelloWorld.py



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NEW

PYTHON

RUN



```
1 def isPalindrome(x: int) -> bool:
2     if x < 0:
3         return False
4     return str(x) == str(x)[::-1]
5
6
7 print(isPalindrome(10))
8
9
```

STDIN

Input for the program (
Optional)

Output:

False