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Python: Check if a given value is present in a set or not

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Python sets: Exercise-16 with Solution

Write a Python program to check if a given value is present in a set or not.

Sample Solution:

Python Code:

```
nums = {1, 3, 5, 7, 9, 11}
print("Original sets(nums): ",nums,"\n")
print("Test if 6 exists in nums:")
print(6 in nums)
print("Test if 7 exists in nums:")
print(7 in nums)
print("Test if 11 exists in nums:")
print(11 in nums)
print("Test if 0 exists in nums:")
print(0 in nums)
print("\nTest if 6 is not in nums")
print(6 not in nums)
print("Test if 7 is not in nums")
print(7 not in nums)
print("Test if 11 is not in nums")
print(11 not in nums)
print("Test if 0 is not in nums")
print(0 not in nums)
```

Sample Output:

```
Original sets(nums):  {1, 3, 5, 7, 9, 11}

Test if 6 exists in nums:
False
Test if 7 exists in nums:
True
Test if 11 exists in nums:
```