PROGRAM 3

Aim: Write a program to implement membership operators in python.

Code:

Membership operators

```
a=1
b=1
c="softcomputing"
d="softcomputing"
e=4
f=5
g=[1,2,3]
h=[1,2,3]
a is not b
a is b
c is d
c is not d
e is f
e is not f
g is h
g is not h

x = 'Soft Computing'
y = {1:'a',2:'b'}
print('S' in x)
print('Computer' not in x)
print('Computing' not in x)
print(1 in y)
print(3 in y)
print('b' in y)
print(2 in y)
```

PROGRAM 3

Output: