**PROGRAM 3**

**Aim:**Write aprogram 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)

**Output:**



