

1.WAP to check whether two numbers are equal or not.

Input:-

a=9878

b=8742

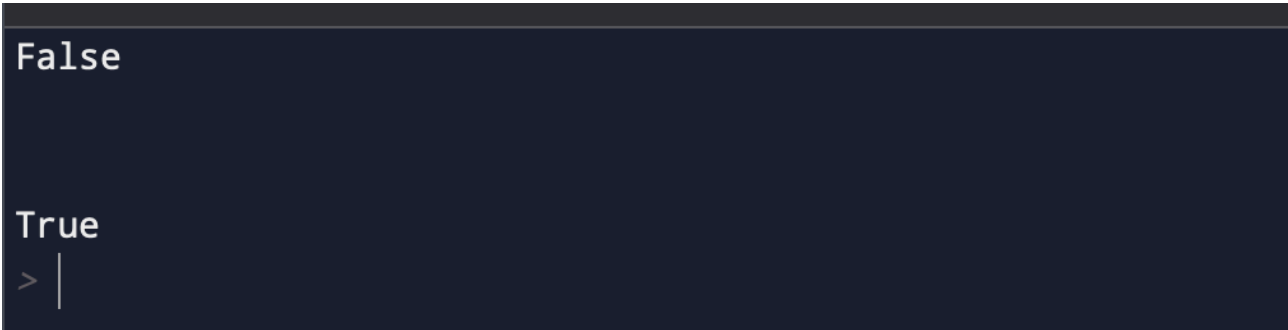
print(a==b)

print("\n")

b=9878

print(a==b)

Output :-



```
False
```

```
True
```

```
> |
```

2.) WAP to take 3 static inputs and check: all are equal, any two are equal.

Input:-

a=115

b=115

c=115

x=(a==b)

y=(b==c)

z=(a==c)

print(x)

print(y)

print(z)

print("\n")

c=116

x=(a==b)

y=(b==c)

z=(a==c)

print(x)

print(y)

print(z)

Output :-

True

True

True

True

False

False

> |

3.) WAP to take two numbers and check whether their sum is greater than 15, less than 10 or equal to 50.

Input:-

a=14

b=36

c=a+b

print(c>15)

print(c<10)

print(c==50)

Output :-

```
True
```

```
False
```

```
True
```

```
>
```

4.) Passing marks of a subject is 40. WAP to take input of marks and check whether it is greater than passing marks or not.

Input:-

```
passing_marks=40  
marks=float(input("enter marks:"))
```

```
check = marks >=passing_marks  
print(check)
```

```
if check:  
    print("pass")  
else:  
    print("fail")
```

Output :-

```
enter marks:56  
True  
pass  
>
```

5.) Python program to create a byte type array , read and display the elements of the array.

Input:-

```
import array as a
```

```
arr=a.array('h',[56,78,98,90,67])
```

```
print(arr)
```

```
arr=bytearray(arr)
```

```
print(arr)
```

Output :-

```
array('h', [56, 78, 98, 90, 67])
bytearray(b'8\x00N\x00b\x00Z\x00C\x00')
> |
```

6.) Python program to create a byte-array type array and retrieve the elements of the array.

Input:-

a=[54,67,78]

byte_a=bytearray(a)

print(byte_a)

for i in byte_a:

print(i)

Output :-

```
bytearray(b'6CN')
```

```
54
```

```
67
```

```
78
```

```
>
```