

Python Flow Control:

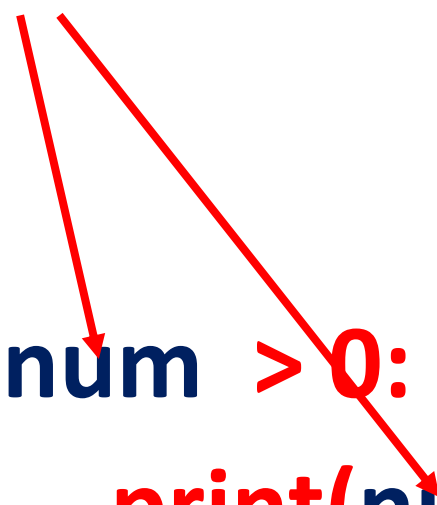
More if Examples

#Prompt the user to enter a number

```
num = int(input("Enter a whole number "))
```

```
if num > 0:
```

```
    print(num, "is a positive number.")
```

A diagram consisting of two red arrows. The first arrow starts at the variable 'num' in the first line of code and points down to the variable 'num' in the second line of code. The second arrow starts at the variable 'num' in the second line of code and points down to the variable 'num' in the third line of code.

#Prompt the user to enter a number

```
num = int(input("Enter a whole number "))
```

```
if num >= 0:
```

```
    print(num, "is Positive or Zero")
```

```
else:
```

```
    print(num, "is Negative number")
```

#Prompt the user to enter a number

```
num = int(input("Enter a whole number "))
```



```
if num > 0:  
    print(num, "is a Positive number")  
elif num == 0:  
    print("Zero")  
else:  
    print(num, "is a Negative number")
```

#Using a Nested If

```
num = int(input("Enter a whole number "))
```

```
if num >= 0:
```

```
    if num == 0:
```

```
        print("Zero")
```

```
    else:
```

```
        print("Positive number")
```

```
else:
```

```
    print("Negative number")
```