Conditional Statements in Python

Conditional statements allow us to make decisions and execute different blocks of code based on certain conditions. In Python, you can use if, elif (short for "else if"), and else to create conditional statements.

1. **If statement** - The if statement is used to execute a block of code if a specified condition is True. If the condition is False, the code block is skipped.

   e.g. –

   age = 18

   if (age >=18)

   print ("You are Eligible for Vote")

2.   **elif statement** - The elif (short for "else if") is used when you have multiple conditions to check. If the first if condition is False, the program will check the elif condition(s). You can have multiple elif conditions. e.g. –

```
num = 20
if (num % 2 ==0):
   print ("even")
else:
   print ("odd")
```

3. **else statement** - The else statement is used to specify a block of code to execute when none of the previous conditions (in the if and elif statements) are True. e.g –

```
num = 10
if num > 20:
   print("Number is greater than 20")
else:
   print("Number is 20 or less")
```