

Control Flow and Loops conditional statements

```
age=18
if age>=18:
    print("you are eligible to vote.")
you are eligible to vote.
```

if else statement

```
num=int(input("enter a number: "))
if num%2==0:
    print("even number")
else:
    print("odd number")

enter a number: 4
even number
```

if-elif-else statement

```
marks=int(input("enter your marks: "))
if marks>=90:
    print("Grade: A")
elif marks>=75:
    print("Grade: B")
elif marks>=50:
    print("Grade: C")
else:
    print("Grade: F")

enter your marks: 55
Grade: C
```

Loops for loop

```
for i in range(5):
    print("Iteration:",i)

Iteration: 0
Iteration: 1
Iteration: 2
Iteration: 3
Iteration: 4
```