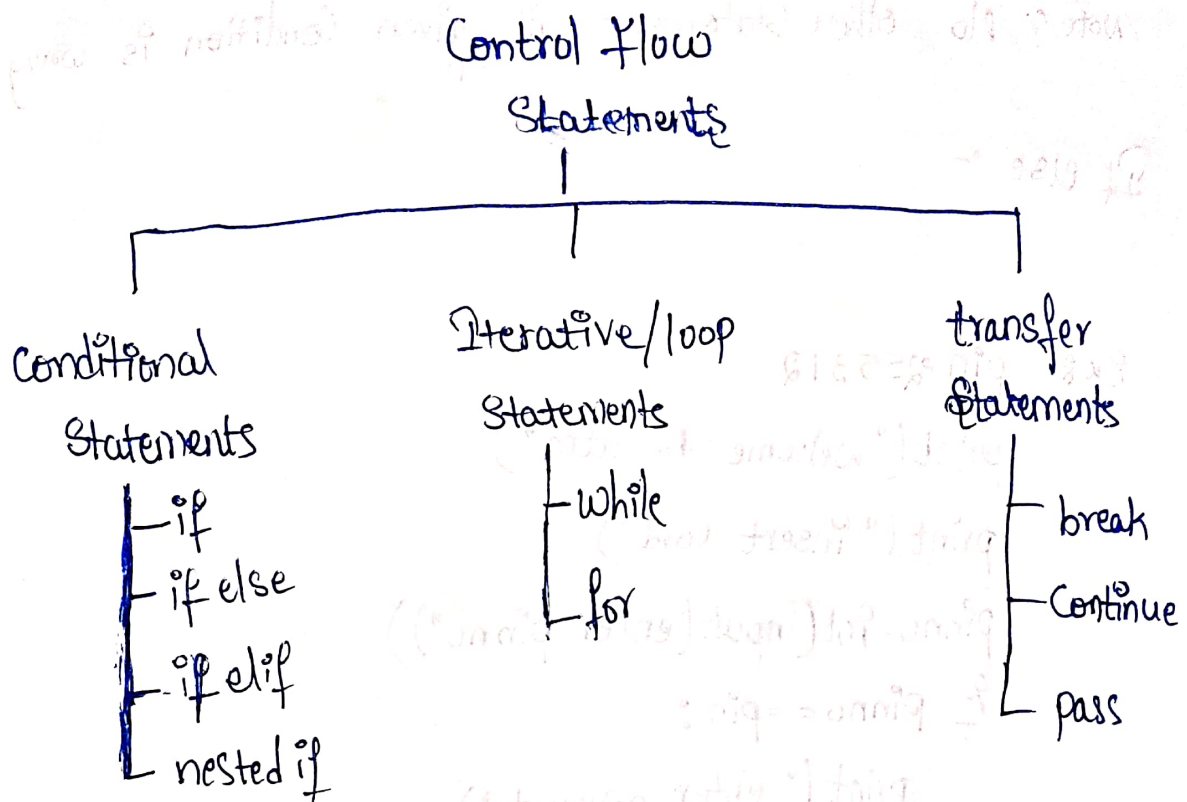


23/5

Control Flow Statements



→ Conditional Statements :-

It will decide the execution of block

if Statement :-

It executes the statement based on condition.

Ex :- pin = 255312

```
print("welcome to atm")
```

```
print("please insert card")
```

```
pinno = int(input("enter pin no"))
```

```
if pinno == pin:
```

```
    print("the amount want : ")
```

o/p :- Welcome to atm

please insert the card
enter pinno 9999

Note: No other statement if given condition is wrong.

If else :-

Ex:- pin = 255312

```
print("welcome to atm")
```

```
print("insert card")
```

```
pinno = int(input("enter pinno"))
```

```
if pinno == pin:
```

```
    print("enter amount")
```

```
else:
```

```
    print("invalid pin")
```

o/p :- Welcome to atm

insert card

enter pinno 235512

invalid pin

~~Nested if elif :-~~

Ex :- pin = 5531

balance = 2000

```
print("welcome to atm")
```

```
print("choice 1: withdraw")  
print("choice 2: balance Enquiry")  
print("choice 3: deposit")  
choice = int(input("enter your choice"))
```

```
if choice == 1:
```

```
    print("Amount to be withdraws")
```

```
elif choice == 2:
```

```
    print("balance Enquiry")
```

```
elif choice == 3:
```

```
    print("amount to deposit")
```

```
else:
```

```
    print("invalid choice")
```

o/p:- Welcome to atm

insert card

choice 1: withdraw

choice 2: balance enquiry

choice 3: deposit

enter your choice 4

invalid choice.

Nested if :-

Ex:- pin = 5531

balance = 2000

print("Welcome to atm")

print("please insert card")

print("choice 1: withdraw")

print("choice 2: balance enquiry")

print("choice 3: deposit")

choice = int(input("enter choice"))

if choice == 1:

amount = int(input("enter amount"))

if amount <= balance:

print("Kirkirkrrrr")

else:

print("insufficient balance")

elif choice == 2:

print("Balance Enquiry")

elif choice == 3:

print("Deposit")

else:

print("invalid choice")