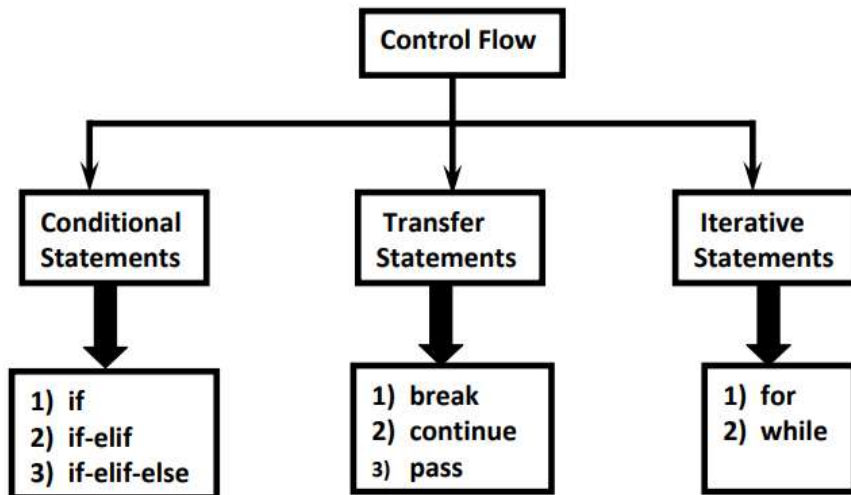


Flow Control

Thursday, December 8, 2022 7:09 PM

Flow Control describe the order in which statements will executed at runtime.



Conditional Statement:-

If condition is true then statement will be executed

Syntax:

If condition:

Statements/business logic
Statements/business logic_2
Statements/business logic_3

```
name = input('Enter your name:-')
```

```
if name == 'Dinesh':
```



```
print('Hello Dinesh, Good morning')
```

Op:-

```
C:\Users\chandr\PYcharmProject:  
Enter your name:-Dinesh  
Hello Dinesh, Good morning
```

Even

```
num = int(input('Enter a number'))  
  
if num%2==0:  
    print('even')
```

Home:-

1. Check two numbers if integers add these two numbers.
2. Check between numbers which one is the biggest one.

if-else:-

Syntax:-

if condition:

- Statements/business logic
- Statements/business logic_2
- Statements/business logic_3

else:

- Statements/business logic

If condition is true then execute if statements otherwise else(statements) will be executed.

```
num = int(input('Enter a number'))
```

```
if num%2==0:
```

```
    print('even')
```

```
else:
```

```
    print('odd')
```

Op:-

```
Enter a number51
```

```
odd
```

Home:-

1.Check two number if integer add this two number if not sub or error.

2.Check between number which one is biggest one if both are same show lowest one.

If-elif-else:-

if condition:

Statement

elif condition:

Statement

elif condition:

Statement

elif condition:

Statement

else:

statement

```

juice = input('Enter you fav juice:-')

if juice == 'Mango Juice':
    print("yes it's good summer")

elif juice == 'Orange Juice':
    print("It's a like energy drink")
    print('kkkkk')
    print('sssss')

elif juice == 'Banana Juice':
    print('Good for health')

else:
    print('Good dayu veti')

```

Home Work:-

1. WAP to find biggest of given 3 numbers.

Note:-

1. else part is always optional
2. if
3. if-else
4. if-elif
5. if-elif-else