

Last Session

- > Eclipse**
- > First Java Project**

Today's Agenda

-> return statement in JAVA

class Calculator {

// Nandini

**double addition (double n1 , double n2) {
 double sum = n1 + n2 ; // 100
 return sum;
}**

// Pavan

**double average(double n1 , double n2) {
 Calculator c1 = new Calculator();
 double result = c1.addition(n1,n2);
 double avg = result / 2 ; // 150
 syso(avg);
 return avg;
}**

// Anil

**void discount (double n1 , double n2) {
 Calculator c1 = new Calculator();
 double avg = c1.average(n1 , n2);
 double disc = avg*20/100;
 syso(disc);
}**

**Mail :-> TL
Nandini**

TL

**Reply :-> TL Mail
Good Job Nandini. Lets have Coffee**

**Mail :-> TL
Pavan**

TL

**Reply :-> from TL
???? Call -> Unoficial**

C1
C1 - anil (b, n)

**Pavan -> Nandini
Mail -> To Nandini ; CC :-> TL
Hello Nandini Pls return your sum result
from method.**

**Anil -> Pavan : CC-> TL
Mail:
Hello Pavan pls return average result from
method.**

**Pavan -> Anil : CC-> TL
Hello Anil today i am on leave and sat and
sunday. so i will do that on manday.**

Req1 :-> Nandini

-> Calculator has addition operation which accepts two inputs from user and compute addition

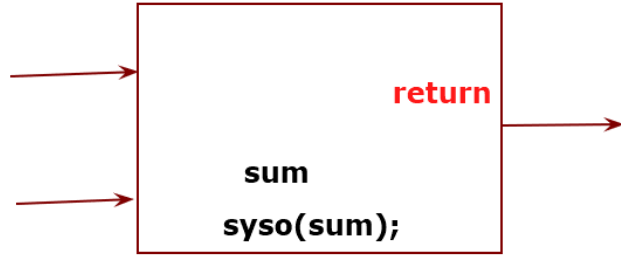
Req2 :-> Pavan

-> Calculator has average operation which accepts two inputs from user and compute its average.

Req3 :-> Anil

-> Calculator has discount operation which accepts two inputs from user and compute 20% discount on its average.

void addition



OP X

average



sty:

```
returntype/OP MethodNAme (input parameters) {  
  
    }  
}
```

return :->

- > it is keyword**
- > to give / return output**
- > If some one asks output**
- > return statement is last statement of code.**
- > return will always return single value only.**

Interview Questions

Q. What is return in java ?

Q. When to use return ?

Q. if we use return then what modifications required in method signature.

Q. Can we return multiple values using return statement ?

Q. Can we write multiple return statements ?

Intermethod Communication

Interclass Communication.