**parameterized constructor**

If any constructor contain list of variable in its signature is known as paremetrized constructor

. A parameterized constructor is one which takes some parameters.

**Syntax**

class ClassName

{

.......

ClassName(list of parameters) //parameterized constructor

{

.......

}

.......

}

**Example**

**class** Test

{

**int** x,y;

**public** Test(**int** a,**int** b)//Parameterized Constructor

{

// **TODO** Auto-generated constructor stub

System.***out***.println("I am from Parameterized Constructor");

x=a;

y=b;

System.***out***.println("Sum is "+(a+b));

}

}

**public** **class** Def\_Constructor {

**public** **static** **void** main(String[] args) {

Test test=**new** Test(10,20);//passing parameter

}

}

**Output**

I am from Parameterized Constructor

Sum is 30