

//Method Overloading: changing no. of arguments

```
class Adder{  
  
    static int add(int a,int b){return a+b;}  
  
    static int add(int a,int b,int c){return a+b+c;}  
  
}  
  
class TestOverloading1{  
  
    public static void main(String[] args){  
  
        System.out.println(Adder.add(11,11));  
  
        System.out.println(Adder.add(11,11,11));  
  
    }  
}
```

// Method Overloading: changing data type of arguments

```
class Adder{  
  
    static int add(int a, int b){return a+b;}  
  
    static double add(double a, double b){return a+b;}  
  
}  
  
class TestOverloading2{  
  
    public static void main(String[] args){  
  
        System.out.println(Adder.add(11,11));  
  
        System.out.println(Adder.add(12.3,12.6));  
  
    }  
}
```