

/*by declaring static method(no need to create any object,as it is a static method) ,constructor & CLA*/

```
class Add
```

```
{  
    static int summation(int a,int b)  
    {  
        return(a+b);  
    }  
}
```

```
class Addition
```

```
{  
    public static void main(String args[])  
    {  
        int i=Integer.parseInt(args[0]);  
        int j=Integer.parseInt(args[1]); //if we use static method then we don't have to create obj  
        int x=Add.summation(i,j);  
        System.out.println("sum is: "+x);  
    }  
}
```

```
Command Prompt
Microsoft Windows [Version 10.0.22621.1265]
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C:\Users\HP>cd Onedrive
C:\Users\HP\OneDrive>cd Desktop
C:\Users\HP\OneDrive\Desktop>cd notepad prog
C:\Users\HP\OneDrive\Desktop\notepad prog>javac Addition.java
Addition.java:4: error: invalid method declaration; return type required
    static summation(int a,int b)
        ^
1 error

C:\Users\HP\OneDrive\Desktop\notepad prog>javac Addition.java
C:\Users\HP\OneDrive\Desktop\notepad prog>java Addition 5 6
sum is: 11

C:\Users\HP\OneDrive\Desktop\notepad prog>
```