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METHODS IN JAVA

TYPE 1 : methods which would not accept any parameters and would not return any value.

```
class Demo
{
    public static void main(String[] args) {
        add();
    }
    public static void add()
    {
        int a=10;
        int b=20;
        int c = a+b;
        System.out.println(c);
    }
}
// output : 30
```

TYPE 2: methods which would not accept any parameters and return value.

```
class Demo
{
    public static void main(String[] args) {
        int res = add();
        System.out.println(res);
    }
    public static int add(){
        int a=10;
        int b=20;
        int c = a+b;
        System.out.println(c);
        return c;
    }
}
// output : 30
//          30
```

TYPE 3: methods which accepts parameters and does not return any value.

```
class Demo
{
    public static void main(String[] args) {
        int x=60;
        int y=40;
        add(x,y);
    }
    public static void add(int a,int b)
    {
        int c = a+b;
        System.out.println(c);
    }
}
// output : 100
```

TYPE 4: methods which accepts parameters and also return value.

```
class Demo
{
    public static void main(String[] args) {
        int x=60;
        int y=40;
        int res = add(x,y);
        System.out.println(res);
    }
    public static int add(int a,int b)
    {
        int c = a+b;
        return c;
    }
}
// output : 100
```