

# Object Oriented Programming.

Jason Fallon  
201901048

Addition of two numbers using  
4 categories of functions.

// class 1.

```
public class My class
```

```
{
```

```
    public static void main (String args[])
```

```
    {
```

```
        My class obj = new My class ();
```

```
        obj.area();
```

```
    }
```

```
    public void area ()
```

```
    {
```

```
        public void area ()
```

```
        {
```

```
            int s = 5;
```

```
            int a = s * s;
```

```
            System.out.print (a);
```

```
        }
```

```
    }
```

Sagar Pathan

20/01/2024

// class 2.

```

public class My class
{
    public static void main (String args [])
    {
        My class obj = new My class ();
        int s=5;
        obj.area (s);
    }
    public void area (int s)
    {
        int a = s*s;
        system.out.print(a)
    }
}

```

// class 3.

```

public class My class.
{
    public static void main (String args [])
    {
        My class obj = new My class ();
        int r;
        r = obj.area ();
        system.out.print (r);
    }
    public int area ()
    {
        int s=5;
        int a=s*s;
        return a;
    }
}

```

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// class 4

public class My Class.

{

public static void main (String args [])

{

My Class obj = new My Class ();

int s=5;

int r=obj.area(s);

System.out.print(r);

}

public int area (int s)

{

int a = s\*s;

return a;

}

}



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Addition of 2 numbers.

```
public class AddTwoNumbers {
```

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

```
        int num1 = 5, num2 = 15, sum;
```

```
        sum = num1 + num2;
```

```
        System.out.println("Sum of these numbers: " + sum);
```

```
    }
```

```
}
```