

```
/*
```

```
* n^p means a number to a power p. Write a function called power  
which takes two arguments, a double value and an int value and  
returns the result as double value
```

```
*/
```

```
class Power {
```

```
    double power(double n, int p) {
```

```
        double result = Math.pow(n, p);
```

```
        return result;
```

```
    }
```

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

```
        Power obj = new Power();
```

```
        double result = obj.power(5.65, 3);
```

```
        System.out.println("The result is " + result);
```

```
    }
```

```
}
```

## Output:

The sum of first series is 10

The sum of second series is 220

The sum of third series is 14.079885150137665