

# PROGRAM

```
import java.util.*;
```

```
class NegativeNumberException extends  
Exception {  
    public String toString() {  
        return "*Please enter a non negative  
number!!!";  
    }  
}
```

```
class Calculate {  
    Double Total = 0.0;  
    int value, num = 0;  
  
    Calculate(Scanner read, int limit) {  
        System.out.println("Enter the  
Numbers : ");  
        for (int i = 0; i < limit; i++) {  
            try {
```

```
        value = read.nextInt();
        if (value < 0) {
            throw new
NegativeNumberException();
        }
        Total = Total + value;
        num += 1;
    } catch (NegativeNumberException
e) {
        System.out.println("\tException: "
+ e);
    }

}
}
```

```
void Avarage() {
    System.out.println("The average of
positive numbers entered is : " + (Total /
num));
}
```

```
}
```

```
public class PositiveIntegersAvg {  
    public static void main(String[] args) {  
        int limit;  
        Scanner read = new  
Scanner(System.in);  
        System.out.print("\nEnter the limit : ");  
        limit = read.nextInt();  
        Calculate CObj = new Calculate(read,  
limit);  
        CObj.Avarage();  
    }  
}
```

# OUTPUT

Enter the limit : 6

Enter the Numbers :

2

3

5

6

8

9

The average of positive numbers entered  
is :

1.02