

***** OUTPUT *****

Return value is correct

```
Welcome to Online IDE!! Happy Coding :)
6

** Process exited - Return Code: 0 **
```

```
int [] temp = new int[]{1,2,3,4,9,0};
int length=temp.length;
```

Return value is correct

```
Welcome to Online IDE!! Happy Coding :)
2
```

```
int [] temp = new int[]{1,2};
int length=temp.length;
```

*** CODE ***

```
/*
Online Java - IDE, Code Editor, Compiler
```

Online Java is a quick and easy tool that helps you to build, compile, test your programs online.

```
*/
```

```
public class Main
{
    public static void main(String[] args) {
        System.out.println("Welcome to Online IDE!! Happy Coding :)");

        int [] temp = new int[]{1,2,3,4,9,0};
        int length=temp.length;

        Recursion rc = new Recursion (temp, length);
    }
}
```

```
}
```

```
class Recursion
```

```
{
```

```
    int len;
```

```
    int [] nums;
```

```
    public int checkNumbers(int len)
```

```
    {
```

```
        if (len<=0)
```

```
        {
```

```
            return 0;
```

```
        }
```

```
        else
```

```
        {
```

```
            return 1 + checkNumbers(len-1);
```

```
        }
```

```
    }
```

```
    public Recursion (int [] nums, int len)
```

```
    {
```

```
        this.len=len;
```

```
        this.nums=nums;
```

```
        System.out.println(checkNumbers(len));
```

```
    }
```

```
}
```