

```
//ex1
```

```
import java.util.Scanner;
```

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

        int n, i = 2;

        Scanner num = new Scanner(System.in);
        System.out.print("Enter n: ");
        n = num.nextInt();
        num.close();

        do
        {
            System.out.print(i + " ");
            i+=2;
        } while (i <= n);

    }
}
```

```
//ex2
```

```
import java.util.Scanner;
```

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

        int n, p, i = 1, sum = 0;

        Scanner pow_of_num = new Scanner(System.in);
        System.out.print("Enter n: ");
        n = pow_of_num.nextInt();
        pow_of_num.close();

        do
        {
            p = (int) Math.pow(i, 2);
            System.out.print(p + " ");
            sum += p;
            i++;
        } while (i <= n);

        System.out.println("\n\nThe sum is: " + sum);

    }
}
```

```
//ex3
```

```
import java.util.Scanner;
```

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

        int i = 1;

        do
        {
            int j = 1;
```

```
        do
        {
            System.out.printf("%5d", j);
            j++;
        }while(j <= i);
        System.out.println();
        i++;
    } while (i <= 5);

}
}
```