

### Sarcina 1:

```
import java.util.Scanner;
public class DoWhile {
    public static void main(String args[]) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Introduceți variabila n: ");
        int n = sc.nextInt();
        int i = 2;
        do {
            System.out.printf(i + " ");
            i = i+2;
        }while (i<=n);
        sc.close();
    }
}
```

#### Output:

```
Introduceți variabila n:
10
2 4 6 8 10
```

### Sarcina 2:

```
import java.util.Scanner;
public class DoWhile {
    public static void main(String args[]) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Introduceți variabila n: ");
        int n = sc.nextInt();
        double i = 1;
        int sum = 0;
        do {
            int p = (int) Math.pow(i, 2.0);
            sum = sum + p;
            i++;
        }while (i<=n);
        System.out.println(sum);
        sc.close();
    }
}
```

#### Output:

```
Introduceți variabila n:
5
55
```

### Sarcina 3:

```
public class DoWhile {
    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.printf("\n");
            i++;
        }while (i<=5);
    }
}
```

#### Output:

```
1
1 2
1 2 3
1 2 3 4
1 2 3 4 5
```