

Tema Extindere 1, 2, 3

```
import java.util.Scanner;

public class teme {

    public static void main(String[] args) {

        Scanner ts = new Scanner(System.in);

        int n = ts.nextInt();

        int i = 0;

        int sum = 2;

        while(i < n) {

            System.out.println(sum);

            sum += 2;

            i++;

        }

    }

}

3
2
4
6
```

```
import java.util.Scanner;

public class teme{

    public static void main(String[] args) {

        Scanner ts = new Scanner(System.in);

        int n = ts.nextInt();

        do {

            int q = (int) Math.pow(a, 2);

            sum = sum + q;

            a++;

        } while(a <= n);

    }

}
```

```
System.out.println(""suma="+sum);
```

```
ts.close();
```

```
}
```

```
}
```

```
public class teme{
```

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

```
int a=1;
```

```
do {
```

```
int s=1;
```

```
do {
```

```
System.out.printf(""%5d",s);
```

```
s++;
```

```
}while(s<=a);
```

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

```
a++;
```

```
}while(a<=5);
```

```
}
```

```
}
```

Output:

1

1 2

1 2 3

1 2 3 4

1 2 3 4 5