

```
import java.util.Scanner;

public class PerfectSquare{
    public static void main(String[]args){
        Scanner sc = new Scanner(System.in);
        int N = sc.nextInt();
        int count = 0;
        for(int i = 1;i*i <= N; i++){
            int square = i*i;
            System.out.print(square + " ");
            count++;
        }
        System.out.println();
        System.out.println(count);
        sc.close();
    }
}
```

```
C:\Users\Home\Desktop>javac PerfectSquare.java
```

```
C:\Users\Home\Desktop>java PerfectSquare
```

```
20
```

```
1 4 9 16
```

```
4
```