

```
public class p8 {  
    public static void main(String[] args) {  
        Scanner cs = new Scanner(System.in);  
  
        int n, i = 1;  
  
        System.out.println("Enter the range of  
number(Limit):");  
  
        n = cs.nextInt();  
  
        while (i <= n) {  
            System.out.print(i * i + " ");  
            i++;  
        }  
        cs.close();  
    }  
}
```

Output:

Enter the range of number(Limit):

10

1 4 9 16 25 36 49 64 81 100