

```
1 /*AIM: Given a number, and we have to check whether it is Neon number or not using Java
   program.
10 package pkg3;
11 import java.util.*;
12 public class NeonNumber {
13     public static void main(String[] args) {
14         Scanner sc=new Scanner(System.in);
15         System.out.println("~A PROJECT BY KASHISH GUPTA");
16         System.out.println("Enter the number to check if it is a Neon number or not:");
17         int number=sc.nextInt();
18         int square=number*number,sum=0;
19         while(square !=0) {
20             sum+=square%10;
21             square/=10;
22         }
23         if(sum==number)
24             System.out.println("The "+number+" is a Neon Number.");
25         else
26             System.out.println("The "+number+" is not a Neon Number.");
27     }
28 }
29
```