```java
1  //Write a program to find Number of digits in an integer
2  import java.util.Scanner;
3  public class day9 {
4      static int countDigit(long n){
5          if(n/10==0)
6              return 1;
7              return 1+countDigit(n/10);
8      }
9      public static void main(String[] args){
10         System.out.println("Enter number:");
11         Scanner sc = new Scanner(System.in);
12         int n = sc.nextInt();
13
14         System.out.println("no of digit are: "+countDigit(n));
15         sc.close();
16     }
17
18 }
```