

```
1 //45. Create a program using for loop multiplication
   table for a number.
2 import java.util.Scanner;
3
4 public class Multiplication_Table {
5     public static void main(String[] args) {
6         Scanner sc = new Scanner(System.in);
7         System.out.print("Enter a number: ");
8         int num = sc.nextInt();
9
10        for (int i = 1; i <= 10; i++) {
11            System.out.println(num + " x " + i +
12            " = " + (num * i));
13        }
14 }
15
16
```