Write a program to print the multiplication table of number m up to n.

CODE:

import java.util.Scanner;

public class MultiplicationTable {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

System.out.print("Enter the number (m): ");

int m = scanner.nextInt();

System.out.print("Enter the limit (n): ");

int n = scanner.nextInt();

scanner.close();

System.out.println("Multiplication table of " + m + " up to " + n + ":");

printMultiplicationTable(m, n);

}

public static void printMultiplicationTable(int m, int n) {

for (int i = 1; i <= n; i++) {

System.out.println(m + " x " + i + " = " + (m \* i));

}

}

}

OUTPUT:

C:\javap>javac MultiplicationTable.java

C:\javap>java MultiplicationTable

Enter the number (m): 13

Enter the limit (n): 10

Multiplication table of 13 up to 10:

13 x 1 = 13

13 x 2 = 26

13 x 3 = 39

13 x 4 = 52

13 x 5 = 65

13 x 6 = 78

13 x 7 = 91

13 x 8 = 104

13 x 9 = 117

13 x 10 = 130

