**Nested For Loops**

Write a program which reads a value (eg 5) and prints 5 rows with 1 in first, 22 in second, etc as follows:

1
22
333
4444
55555

**Source Code**

**import** java.util.Scanner;

**public** **class** Nested\_For {

 **public** **static** **void** main(String[] args) {

 // 1

 // 22

 // 333

 Scanner Input = **new** Scanner(System.***in***);

 System.***out***.println("Enter Limit");

 **int** Limit=Input.nextInt();

 **for**(**int** Row=1;Row<=Limit;Row++){

 **for**(**int** Col=1;Col<=Row;Col++){

 System.***out***.print(Row);

 }

 System.***out***.println("");

 }

 }

}

**Output**

