**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**

