Session #2

Assignment -3

/\*Write a code using loops to print following pattern.

1

12

123

1234

12345

1234

123

12

1 \*/

**import** java.util.Scanner;

**public** **class** NumberPattern {

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

**int** rowCount;

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

System.***out***.println("Please enter No of Rows");

rowCount=input.nextInt();

**for**(**int** i=1;i<=(rowCount/2)+1;i++)

{

**for** (**int** j=1;j<=i;j++)

{

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

}

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

}

**for**(**int** i=(rowCount/2);i>=1;i--)

{

**for** (**int** j=1;j<=i;j++)

{

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

}

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

}

}

}

Output:

