LOGIC BUILDING-LOOPING CONSTRUCTS

1.package cse;

**public** **class** PrintNum {

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

**int** number=1;

*printNumbers*(number);

}

**private** **static** **void** printNumbers(**int** num) {

**if**(num<=100)

{

System.***out***.print(num+" ");

*printNumbers*(num+1);

}

}

}

OUTPUT:



2. **package** cse;

**import** java.util.\*;

**public** **class** OddNum {

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

**for**(**int** i=1;i<100;i++)

{

**if**(i%2!=0)

{

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

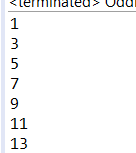
}

}

}

}

**OUTPUT:**



**3. package** cse;

**public** **class** EvenNum {

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

**int** n=100;

System.***out***.print("Even numbers from 0 to "+n+" are:");

**for**(**int** i=0;i<=n;i++)

**if**(i%2==0)

{

System.***out***.print(i +" ");

}

}

}

**OUTPUT:**



**4. package** cse;

**import** java.util.Scanner;

**import** java.util.Scanner.\*;

**public** **class** ReverseNum {

**private** **static** Scanner *sc*;

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

**int** number,i;

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

System.***out***.print("Enter the maximum integer value");

number=*sc*.nextInt();

**for**(i=number;i>=1;i--)

{

System.***out***.print(i+"\t");

}

}

}

**OUTPUT:**

