# Neha Sharma

# Code

**import** java.util.Scanner;

**public** **class** MyClass {

**private** **int** ARRAY\_SIZE=10;

**private** **int**[] array = **new** **int**[ARRAY\_SIZE];

**private** **int** i = -1;

**public** **void** load() {

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

System.***out***.println("Do you want to enter number(Y or N):");

String decision = scan.next();

**while**(decision.equalsIgnoreCase("Y")) {

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

i++;

array[i]=scan.nextInt();

System.***out***.println("Do you want to enter another number(Y or N):");

decision = scan.next();

}

**if**(!decision.equalsIgnoreCase("Y")) {

scan.close();

}

}

**public** **void** printChart() {

**for** (**int** i =0;i<array.length;i++) {

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

**for** (**int** j =0; j<array[i];j++) {

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

}

}

}

}

# Tester Code

**public** **class** MyClassTester {

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

MyClass myclass = **new** MyClass();

myclass.load();

myclass.printChart();

}

}

# Output

Do you want to enter number(Y or N):

Y

Enter the number:2

Do you want to enter another number(Y or N):

Y

Enter the number:5

Do you want to enter another number(Y or N):

Y

Enter the number:7

Do you want to enter another number(Y or N):

N

0 1

0 1 2 3 4

0 1 2 3 4 5 6