Ex1

public class Alina {

public static void main(String[] args) { System.out.println("Introduceti numarul "); Scanner sc = new Scanner(System.in);

int counter = 0; int sum = 0; float avg =0;

int userInput=-1;

do{

System.out.println("Enter a number");

userInput = sc.nextInt(); sum += userInput;

counter++; } while(sum !=1000); avg=sum/counter;

System.out.println("Amount of entered numbers:" + counter); System.out.println("Sum is: " +sum);

System.out.println("Avg is: " +avg);

} }

Ex2:

public class ex2 {

public static void main(String args[]) { for (int r = 5; r >= 1; r--) {

for (int c = 1; c <= r; c++) { System.out.print(r);

}

System.out.println(); }

} }

Ex3:

public static void main(String args[]) { Scanner sc = new Scanner(System.in); System.out.println("Introduceti n: "); int n = sc.nextInt();

int sum = 0;

for (int i = 1; i <= n; i++) {

sum = sum + i; }

System.out.println("Sum is " + sum); System.out.println("Rezultatul este"+Math.pow(sum, 3));

} }