TEMA 2 EX1

```java
import java.util.Scanner;
public class Main{
    public static void main(String[] args){
        Scanner sc = new Scanner(System.in);

        System.out.println("Marimea vectorului: ");
        int n = sc.nextInt();

        int[] vector = citesteVectorul(n, sc);
        int sumaPare = AfiseazaSumaPare(vector);

        System.out.println("Suma elementelor pare este: " +sumaPare)
        sc.close();
    }

    static int[] citesteVectorul(int n, Scanner sc){
        int[] v = new int [n];
        System.out.println("Elementele vectorului: ");

        for(int i=0; i<n; i++){
        v[i] = sc.nextInt();
        }
        return v;
    }

    static int AfiseazaSumaPare(int[]v){
```

```java
        int suma = 0;
        System.out.println("Elementele pare sunt: ");
        for(int i = 0; i<v.length; i++){
            if(v[i] %2 ==0){
                System.out.println(v[i]+ " ");
                suma += v[i];
            }
        }
        System.out.println();
        return suma;
    }
}
```

TEMA2 EX 2

```java
import java.util.Scanner;

public class Main{
  public static void main(String[] args){

    Scanner sc = new Scanner(System.in);
    System.out.println("Introduceti un numar ");
    int nr= sc.nextInt();


    int max = 0;
    int min = 9;


    int temp = nr;

    while( temp>0){
      int cifra =temp % 10;

      if (cifra > max){
        max = cifra;
      }


      if (cifra < min){
        min = cifra;
      }


      temp/= 10;
```

```java
        }

        System.out.println("Cea mai mare cifra este: " +max);
        System.out.println("Cea mai mai mica cifra este: " +min);
        sc.close();
    }
}
```