**Ex1**

**import** java.util.Scanner;

**public** **class** TestD {

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

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

**int** nr=t.nextInt();

Sumele s=**new** Sumele();

s.Calcule(nr);

t.close();

}

}

**public** **class** Sumele {

**void** Calcule(**int** nr) {

**int** n1=nr/1000;

**int** r1=nr%1000;

**int** n2=r1/100;

**int** r2=r1%100;

**int** n3=r2/10;

**int** n4=r2%10;

**int** s1=0;

**int** s2=0;

**if**(n1%2==0) {

s1+=n1;

}

**else** {

s2+=n1;

}

**if**(n2%2==0) {

s1+=n2;

}

**else** {

s2+=n2;

}

**if**(n3%2==0) {

s1+=n3;

}

**else** {

s2+=n3;

}

**if**(n4%2==0) {

s1+=n4;

}

**else** {

s2+=n4;

}

System.***out***.println("suma numerelor pare este "+s1);

System.***out***.println("suma numerelor impare este "+s2);

}

}

**Ex2**

**import** java.util.Scanner;

**public** **class** TestD {

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

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

**char** semn=t.next().charAt(0);

**double** x=t.nextDouble();

**double** y=t.nextDouble();

Operatii l=**new** Operatii();

l.Semnele(x,y,semn);

t.close();

}

}

**public** **class** Operatii {

**double** o;

**void** Semnele(**double** x, **double** y, **char** semn) {

**if**(semn=='+') {

o=x+y;

System.***out***.println("x+y="+o);

}

**else** **if** (semn=='-') {

o=x-y;

System.***out***.println("x-y="+o);

}

**else** **if** (semn=='\*') {

o=x\*y;

System.***out***.println("x\*y="+o);

}

**else** **if** (semn=='/') {

o=x/y;

System.***out***.println("x/y="+o);

}

}

}