1) Operații:

**import** java.util.Scanner;

**public** **class** TestDrive {

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

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

System.***out***.println("introduceti doua numere");

**int** a=keyboard.nextInt();

**int** b=keyboard.nextInt();

System.***out***.println("introduceti operatia +, -, \* sau /");

**char** o1=keyboard.next().charAt(0);

keyboard.close();

**switch** (o1) {

**case** '+':

System.***out***.println(a+b);

**break**;

**case** '-':

System.***out***.println(a-b);

**break**;

**case** '\*':

System.***out***.println(a\*b);

**break**;

**case** '/':

System.***out***.println(a/b);

**break**;

}

}

}

2) Calendarul:

**import** java.util.Scanner;

**public** **class** TestDrive {

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

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

System.***out***.println("introduceti anul");

**int** year=keyboard.nextInt();

keyboard.close();

**int** year2=0;

**if**(year>0) {

year2=year%12;

}

**switch** (year2) {

**case** 0:

System.***out***.println(year+" este anul maimutei");

**break**;

**case** 1:

System.***out***.println(year+" este anul cocosului");

**break**;

**case** 2:

System.***out***.println(year+" este anul cainelui");

**break**;

**case** 3:

System.***out***.println(year+" este anul porcului");

**break**;

**case** 4:

System.***out***.println(year+" este anul sobolanului");

**break**;

**case** 5:

System.***out***.println(year+" este anul boului");

**break**;

**case** 6:

System.***out***.println(year+" este anul tigrului");

**break**;

**case** 7:

System.***out***.println(year+" este anul iepurelui");

**break**;

**case** 8:

System.***out***.println(year+" este anul dragonului");

**break**;

**case** 9:

System.***out***.println(year+" este anul sarpelui");

**break**;

**case** 10:

System.***out***.println(year+" este anul calului");

**break**;

**case** 11:

System.***out***.println(year+" este anul caprei");

**break**;

}

}

}

3) Suma cifrelor

**import** java.util.Scanner;

**public** **class** Test {

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

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

System.***out***.println("introduceti un numar de 4 cifre");

**int** a=keyboard.nextInt();

keyboard.close();

**int** b=a/1000;

**int** c=a%1000;

**int** d=a%10;

**int** e=c/100;

**int** f=a%100;

**int** g=f/10;

b=d+e+g+b;

System.***out***.println("suma cifrelor este:"+b);

}

}