***Exercitiul 1***: 1+√1+2+√1+2+3+√1+2+3+4...

**import** java.util.Scanner;

**public** **class** Ex1 {

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

Scanner citire= **new** Scanner(System.***in***);{

System.***out***.println("Introduceti numarul: ") ;

**int** n=citire.nextInt();

citire.close();

**double** r=0;

**double** a=0;

**for**( **int** l=1; l<=n; l++) {

a+=l;

r=r+Math.*sqrt*(a);

}

System.***out***.println("Rezultatul este:"+r);

}

}

}

***Exercitiul 2:*** 0.1+0.2+0.3+0.4+…+1.8

**public** **class** Ex2 {

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

**double** r=0;

**for** (**double** l=0.1; l<=1.8; l+=0.1) {

r+=l;

}

System.***out***.println("Rezutatul este:"+r);

}

}

***Exercitiul 3: Fibonnaci:*** 0 1 1 2 3 5 8 13…

**import** java.util.Scanner;

**public** **class** Ex3 {

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

Scanner citire= **new** Scanner(System.***in***);{

System.***out***.println("Introduceti numarul: ") ;

**int** n=citire.nextInt();

citire.close();

**int** a=0,a1=1,a2;

System.***out***.print(a+" "+a1);

**for**(**int** l=2;l<=n;l++) {

a2=a+a1;

a=a1;

a1=a2;

System.***out***.print(" "+a2);

}

}

}

}