Exercitiul 1

```
import java.util.Scanner;
public class Primul {
public static void main(String[]args){
double s=0;
Scanner nr=new Scanner(System.in);
Scanner c=new Scanner(System.in);
System.out.println("Valoarea numerelor:");
int calcularea=nr.nextInt();


System.out.println("Introduceti"+ calcularea +"numere:");
for (int a=1;a<=calcularea;a++){
double introducerea=nr.nextInt();
s=s+introducerea;
System.out.println();
}
if(s<=1000){
double m=s/calcularea;

System.out.println(" Media aritmetica este egala cu"+m);
}else {
System.out.println("Suma numerelor nu trebuie sa depaseasca 1000");
}
}
}
```

Exercitiul 2

```
import java.util.Scanner;
public class Aldoilea  {
public static void main(String[]args) {
            int x=5;
                    while(x>=1){
                    for (int z=1;z<=x;z++){
                    System.out.println(x);
}
      System.out.println();
x--;
}
}
}
```

Exercitiul 3

```
import java.util.Scanner;
import static.java.lang.Math.sqrt;
public class Altreilea{
public static void main(String[]args) {
 Scanner tastatura=new Scanner(System.in);
System.out.println("Introduceti n:");
int s1=0;
int s2=0;
int nr1=1;
int nr2=1;
do {s1=s1+(int)Math.pow(nr1, 3.0);
nr1++;
} while (nr1<=n);
System.out.println("Prima suma este egala cu "+s1);
do {s2=s2+nr2;
nr2++;
} while (nr2<=n);
s2=(int)Math.pow(s2, 2.0);
System.out.println("A doua suma este egala cu "+s2);
 if(s1<s2) {
System.out.println("Prima suma ("+s1+") este mai mica ca a doua suma ("+s2+").");
```

```
}else if (s1>s2) {

System.out.println("Prima suma ("+s1+") este mai mare ca a doua suma ("+s2+").");
}else {
System.out.println("Prima suma ("+s1+") este egala cu a doua suma ("+s2+").");
}

}

}
```