Ex. 7 p. 97

a)
```java
public class MyClass {
public static void main(String[]args) {
        int S=0;
        int P=1;
        for(int i=1; i<=3; i++) {
                S=S+(2*i-1);
                P=P*(2*i-1);

        }
        System.out.println("Suma = "+S);
        System.out.println("Produsul = "+P);
}
}
```

b)
```java
public class MyClass {
public static void main(String[]args) {
        int S=0;
        int P=1;
        for(int i=1; i<=3; i++) {
                S=S+(2*i);
                P=P*(2*i);

        }
        System.out.println("Suma = "+S);
        System.out.println("Produsul = "+P);
}
}
```

C)
```java
public class MyClass {
public static void main(String[]args) {
        int S=0;
        int P=1;
        for(int i=1; i<=3; i++) {
                S=S+(3*i);
                P=P*(3*i);

        }
        System.out.println("Suma = "+S);
        System.out.println("Produsul = "+P);
}
}
```

d)
```java
public class MyClass {
public static void main(String[]args) {
        int S=0;
        int P=1;
        for(int i=1; i<=3; i++) {
                S=S+(4*i);
                P=P*(4*i);

        }
        System.out.println("Suma = "+S);
        System.out.println("Produsul = "+P);
}
}
```

Ex. 8 p. 97

```java
public class MyClass {
public static void main(String[]args) {
        double S=0;
        for(int i=1; i<=3; i++) {
                if (i%2==0 ) {
                        S=S-1d/i;
                }
                else {
                        S=S+1d/i;
                }

        }
        System.out.println("Suma = "+S);
}
}
```

Problema de pe fișă

```java
import java.util.Scanner;

public class MyClass {

    public static void main(String[]args) {

      Scanner sc=new Scanner(System.in);

      double S=0;

      double P=1;

      int n=sc. nextInt();

      for(;n<=3;n++){

          S=S+(n/(n+1d));

          P=P*(n/(n+1d));

      }

      System.out.println("Suma="+S);

      System.out.println("Produsul="+P);

      sc.close();

    }

}
```