

HW2

1.

Write the code to compute the following numeric expression

$$\frac{\frac{1}{2} + \frac{3}{17} * \frac{5}{2} + \sqrt{\frac{1}{2}}}{\frac{2}{7^3}} * \frac{\frac{9}{2} + \frac{3}{4}}{\frac{1}{3^3}}$$

```
class SecondLab1{
public static void main(String args[]){
double result = .....
//fill the ... with the correct expression
System.out.println(result);
}}
```

2. We use the Scanner class to read from keyboard

```
import java.util.Scanner;
class SecondLab2{
public static void main(String args[]){
//initialize the connection to the keyboard
Scanner scan=new Scanner(System.in);
String s=scan.nextLine();
System.out.println(s);
}}
```

Read your first name, last name, CNP from keyboard.

Create and display a password created from the first two letters, lowercase from the first name and last two letters from the last name uppercase.