a poem as lovely as a tree
A tree whose hungry mouth is pressed
Against the Earth's sweet flowing breast.

Modul 4

4.11.1 Mendeklarasikan dan mencetak variabel
Program

```
Public class melidasari {
    Public static void main (string [] args) {
        int number = 10;
        char letter = 'a';
        boolean result = true;
        String str = "hello";

        System.err.println ("number = " + number);
        System.err.println ("letter = " + letter);
        System.err.println ("result = " + result);
        System.err.println ("str = " + str);
    }
}
```

RUN

```
Number = 10
letter = A
result = true
str = Hello
```

4.11.2 Mendapatkan nilai rata² dari 3 angka
Program

```
Public class melidasari {
    Public static void main (string [] args) {
        int number 1 = 10;
        int number 2 = 20;
        int number 3 = 45;

        System.out.println ("number 1 = " + number 1);
        System.out.println ("number 2 = " + number 2);
        System.out.println ("number 3 = " + number 3);
        System.out.println ("rata-rata = " + (number 1 + number 2 + number 3));
    }
}
```

4.11.3 Menampilkan nilai terbesar
Program

TUGAS 2 PBO TEORI

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Modul 3

3.6.1. Hello world !

Menggunakan Netbeans. membuat class dengan nama : [nama Anda]. Hasil dari Program yang harus tampil layar

        Welcome to Java Programming [nama anda]

Jawab :

    Program 1

```
Public Class Melidasari {
    public static void main (String [] args){
    System.Out.println ("welcome to Java Programming Melidasari !!!");
}
}
```

    RUN ↓
    Welcome to Java Programming Melidasari

3.6.2 The Tree

Menggunakan Netbeans. Membuat class dengan nama : The tree Hasil dari program yang harus tampil layar

        I think that I shall never see.
        a poem as lovely as a tree
        A tree whose hungry mouth is pressed
        Against the earts sweet flowing breast

Jawab :

    Program

```
Public class TheTree {
Public static void main (String [] args) {
System.Out.println (" I think that I shall never see ."):
System.Out.Println ("a poem as lovely as a tree");
System.out.println (" A tree whose hungry mouth is pressed"):
System.Out.println (" Against the earts sweet flowing breast"):
```
        RUN ↓
    I think that I shall never see

Bintang Obor

```
Public class nilai terbesar {
    Public static void main (String [] args) {
        int number 1 = 10!
        int number 2 = 23;
        int nuber 3 = 5;
        int max = 0!

        max = (number 1 > number 2) ? number 1 : number 2!
        max = (max > number) ? max : number 3!
        System.out.println ("nilai terbesarnya adalah = " + max);
    }
}
```

4.1.4 Operator Precedena

Program

```
Public class Operator precende {
    Public static void main (String [] args) {
        String a = " ((a / ((b^c) ^d - e + F - (6*h) + i ";
        int b = (((3*10)*2) /15) - 2 + ((4^2) ^2);
        String c = "(((r**s ]*t) /u) -v + (w^x) -y + +";
        System.out.println ("hasil = " + b);
    }
}
```