

Basic Praticice of Programming JobSheet 3



From:

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Class:

1 I

Absence:

01

Major:

Information Technology

Study Program:

Informatic Engineering

Assignment

1. Code :

```
assignment_num1.java > ...
1  public class assignment_num1 {
    Run | Debug
2      public static void main(String[] args) {
3
4          String campus = "Polinema";
5          int grade = 1;
6          char _class = 'I';
7          int integer = 10;
8          double number = 3.33333;
9          char character = 'C';
10
11         System.out.println("I am " + campus + "student, class " + grade + _class);
12         System.out.println(x: "I'm learning to display values:");
13         System.out.println("Integer " + integer);
14         System.out.println(String.format(format: "Floating point %.2f", number));
15         System.out.println("Character " + character);
16     }
17 }
18
```

Result :

```
Command Prompt
C:\Users\Al Azhar Rizqi\Documents\Kuliah\Praktikum Dasar Pemrograman\Meet 3\coding>java assignment_num1.java
I am Polinemastudent, class 1I
I'm learning to display values:
Integer 10
Floating point 3.33
Character C
C:\Users\Al Azhar Rizqi\Documents\Kuliah\Praktikum Dasar Pemrograman\Meet 3\coding> █
```

2. Code :

```
assignment_num2.java > assignment_num2 > main(String[])
1  import java.util.*;
2
3  public class assignment_num2 {
    Run | Debug
4      public static void main(String[] args) {
5
6          Scanner scanner = new Scanner(System.in);
7          float temperature, celcius, reamur, fahrenheit, kelvin;
8
9          System.out.print(s:"Input temperature : ");
10         temperature = scanner.nextFloat();
11
12         celcius = temperature;
13         reamur = 0.8f * celcius;
14         fahrenheit = 1.8f * celcius + 32;
15         kelvin = celcius + 273;
16
17         System.out.println("Temperature in celcius : " + celcius);
18         System.out.println("Temperature in reamur : " + reamur);
19         System.out.println("Temperature in fahrenheit : " + fahrenheit);
20         System.out.println("Temperature IN kelvin : " + kelvin);
21
22
23     }
24 }
25
26
```

Result :

```
C:\Users\Al Azhar Rizqi\Documents\Kuliah\Praktikum Dasar Pemrograman\Meet 3\coding>java assignment_num2.java
Input temperature : 5
Temperature in celcius : 5.0
Temperature in reamur : 4.0
Temperature in fahrenheit : 41.0
Temperature IN kelvin : 278.0
C:\Users\Al Azhar Rizqi\Documents\Kuliah\Praktikum Dasar Pemrograman\Meet 3\coding>
```