



Home > My courses > PROG. S1 FAK. REGULER > REG - Genap 2023/2024 > [Reg] Dasar-Dasar Pemrograman 2 (A,B,C,D,E,F,G) Ge...
> Week 1: Intro to Java, Elementary Java Programming... > Kuis Mingguan 1: Elementary Java Programming

Started on Friday, 2 February 2024, 5:02 PM

State Finished

Completed on Friday, 2 February 2024, 5:31 PM

Time taken 29 mins 7 secs

Marks 20.00/20.00

Grade 100.00 out of 100.00

Question 1

Correct

Mark 2.00 out of 2.00

Perhatikan dan lengkapi cuplikan bagian kosong nomor (2) pada code file "StatusUsia.java" berikut ini! (note- case sensitive, tanpa spasi)

```
import (1) _____;  
class (2) _____ {  
    public static void main(String[] args) {  
  
        Scanner input = (3) _____(System.in);  
        int age = input.(4) _____();  
  
        String status = "";  
  
        if(age < 13) status = "anak kecil";  
        else if(age < 19) status = "remaja";  
        else if(age < 35) status = "dewasa";  
        else if(age < 55) status = "pra lansia";  
        else status = "lansia";  
  
        System.out.printf("Status = %s\n", status);  
    }  
}
```

Answer:



The correct answer is: StatusUsia

Question 2

Correct

Mark 2.00 out of 2.00

Perhatikan dan lengkapi cuplikan bagian kosong nomor (4) pada code file "StatusUsia.java" berikut ini! (note- case sensitive, tanpa spasi)

```
import (1) _____;  
class (2) _____ {  
    public static void main(String[] args) {  
  
        Scanner input = (3) _____(System.in);  
        int age = input.(4) _____();  
  
        String status = "";  
  
        if(age < 13) status = "anak kecil";  
        else if(age < 19) status = "remaja";  
        else if(age < 35) status = "dewasa";  
        else if(age < 55) status = "pra lansia";  
        else status = "lansia";  
  
        System.out.printf("Status = %s\n", status);  
    }  
}
```

Answer: nextInt



The correct answer is: nextInt

Question 3

Correct

Mark 2.00 out of 2.00

Apakah output dari cuplikan code berikut ini?

```
public class Doraemon {  
    public static void main(String[] args) {  
        String s = "Doraemon";  
        s = s + s.length();  
  
        System.out.println(s);  
    }  
}
```

Answer: Doraemon8



The correct answer is: Doraemon8

Question 4

Correct

Mark 2.00 out of 2.00

Perhatikan dan lengkapi cuplikan bagian kosong nomor (1) pada code file "StatusUsia.java" berikut ini! (note- case sensitive, tanpa spasi)

```
import (1) _____;  
class (2) _____ {  
    public static void main(String[] args) {  
  
        Scanner input = (3) _____(System.in);  
        int age = input.(4) _____();  
  
        String status = "";  
  
        if(age < 13) status = "anak kecil";  
        else if(age < 19) status = "remaja";  
        else if(age < 35) status = "dewasa";  
        else if(age < 55) status = "pra lansia";  
        else status = "lansia";  
  
        System.out.printf("Status = %s\n", status);  
    }  
}
```

Answer: 

The correct answer is: java.util.Scanner

Question 5

Correct

Mark 2.00 out of 2.00

Berapakah nilai variabel i dan j setelah statement ini? Tuliskan dalam format i,j. contoh = 1,1 (tanpa spasi, tanpa titik)

```
int i = 1;  
int j = i++;  
j = ++j + i++;
```

Answer: 

The correct answer is: 3,4

Question 6

Correct

Mark 1.00 out of 1.00

Perhatikan potongan code berikut ini. Jika $x = 9$ dan $y = 11$, tentukan outputnya!

```
if(x<10)
if(y>10)
System.out.printf("*****");
else
System.out.printf("####");
System.out.printf("$$$$$");
```

Select one:

- ☐ a. *****#####
- ☒ b. *****\$\$\$\$\$ ✓
- ☐ c. \$\$\$\$
- ☐ d. #####

Your answer is correct.

The correct answer is: *****\$\$\$\$\$

Question 7

Correct

Mark 1.00 out of 1.00

Perhatikan code berikut ini. Statement manakah yang tidak benar?

```
import java.util.Scanner;
public class Sales
{
    public static void main(String[] args)
    {
        final int SALESPEOPLE = 5;
        int[] sales = new int[SALESPEOPLE];
        int sum;
        Scanner scan = new Scanner(System.in);
        for (int i=0; i<sales.length; i++){
            System.out.print("Enter sales for salesperson " + i + ": ");
            sales[i] = scan.nextInt();
        }
        System.out.println("\nSalesperson Sales");
        System.out.println("-----");
        sum = 0;
        for (int i=0; i<sales.length; i++){
            System.out.println(" " + i + " " + sales[i]);
            sum += sales[i];
        }
        System.out.println("\nTotal sales: " + sum);
    }
}
```

Select one:

- ☐ a. Program akan melakukan penjumlahan elemen array
- ☐ b. Program akan menerima input untuk setiap sales
- ☐ c. Jumlah sales per salesperson dapat ditentukan user
- ☒ d. Jumlah salespeople dapat ditentukan user ✓

Your answer is correct.

The correct answer is: Jumlah salespeople dapat ditentukan user

Question 8

Correct

Mark 1.00 out of 1.00

Perhatikan code berikut ini Apakah output dari (3)?

```
int a = 6;  
int b = 5;  
System.out.println(((--a > b) && (b++ < 6)) + " " + (a-- == b)); //1  
System.out.println(a); //2  
System.out.println(b); //3
```

Select one:

- ☐ a. 6
- ☐ b. 3
- ☐ c. 4
- ☒ d. 5 ✓

Your answer is correct.

The correct answer is: 5

Question 9

Correct

Mark 1.00 out of 1.00

Perhatikan code berikut ini. Error yang terjadi pada baris:

```
1 public class JavaClass{
2     public static void main(String[] args){
3         System.out.println("This is my program");
4         int myVar = 2;
5         int AnotherVar = 4;
6         int my_other_var = 8;
7         int result = myVar + AnotherVar - my_other_var;
8         System.out.println("Result is %d",result);
9     }
10 }
```

Select one:

- ☐ a. Baris 7
- ☒ b. Baris 8 ✓
- ☐ c. Baris 6
- ☐ d. Baris 5

Your answer is correct.

The correct answer is: Baris 8

Question 10

Correct

Mark 1.00 out of 1.00

Perhatikan code berikut ini. Error yang terjadi pada baris:

```
1 public class Method{
2     public static void main(String[] args){
3         System.out.println("This is my program");
4         int myVar = 2;
5         int AnotherVar = 4;
6         int my_other_var = 8;
7         int return = myVar + AnotherVar - my_other_var;
8     }
9 }
```

Select one:

- ☐ a. Baris 6
- ☐ b. Baris 5
- ☒ c. Baris 7 ✓
- ☐ d. Baris 1

Your answer is correct.

The correct answer is: Baris 7

Question 11

Correct

Mark 1.00 out of 1.00

Perhatikan potongan code berikut ini. Jika x = 11 dan y = 9, tentukan outputnya!

```
if(x<10)
if(y>10)
System.out.printf("*****");
else
System.out.printf("####");
System.out.printf("$$$$$");
```

Select one:

- ☐ a. #####
- ☒ b. \$\$\$\$ ✓
- ☐ c. program tidak mencetak apapun
- ☐ d. *****\$\$\$\$

Your answer is correct.

The correct answer is: \$\$\$\$

Question 12

Correct

Mark 1.00 out of 1.00

Perhatikan code berikut ini Apakah output dari (2)?

```
int a = 6;
int b = 5;
System.out.println(((--a > b) && (b++ < 6)) + " " + (a-- == b)); //1
System.out.println(a); //2
System.out.println(b); //3
```

Select one:

- ☐ a. 3
- ☐ b. 6
- ☐ c. 5
- ☒ d. 4 ✓

Your answer is correct.

The correct answer is: 4

Question 13

Correct

Mark 1.00 out of 1.00

Perhatikan potongan code berikut ini. Jenis error yang terjadi adalah:

```
public class ErrorType {
    public static void main(String args[])
    {
        int myArray[] = new int[5];
        myArray[6] = 250;
        System.out.println("Value assigned! ");
    }
}
```

Select one:

- ☒ a. Runtime Error ✓
- ☐ b. Syntax Error
- ☐ c. Logic Error
- ☐ d. No error occurs

Your answer is correct.

The correct answer is: Runtime Error

Question 14

Correct

Mark 1.00 out of 1.00

Apakah hasil keluaran dari potongan program berikut ini:

```
int i = 1;  
int j = 1;  
while (i < 5) {  
    i++;  
    j = j * 2;  
}  
System.out.println(j);
```

Select one:

- ☐ a. 64
- ☐ b. 32
- ☐ c. 4
- ☒ d. 16 ✓
- ☐ e. 8

The correct answer is: 16

Question 15

Correct

Mark 0.50 out of 0.50

Berapa banyak tulisan "Welcome to Java" akan dicetak pada program berikut ini?

```
int count = 0;  
do {  
System.out.println("Welcome to Java");  
count++;  
} while (count < 10);
```

Select one:

- ☒ a. 10 ✓
- ☐ b. 11
- ☐ c. 0
- ☐ d. 9
- ☐ e. 8

The correct answer is: 10

Question 16

Correct

Mark 0.50 out of 0.50

Apakah yang menjadi input dan output dari java compiler (javac)

Select one:

- ☐ a. input berkas text apa saja, output berkas source code .java
- ☐ b. input bytecode .class, output executable .exe
- ☐ c. input berkas .java, output executable .class
- ☒ d. input berkas .java, output bytecode .class ✓
- ☐ e. bisa apa saja

The correct answer is: input berkas .java, output bytecode .class