

You can preview this quiz, but if this were a real attempt, you would be blocked because:

This quiz is not currently available

Question **1**

Not yet answered

Marked out of 1.00

What does the following code print out:

```
int c = 5;
for (int i = 0; i <= c; i++) {
    if (i%2==1){
        System.out.print("*");
    }
    else{
        System.out.print("#");
    }
}
```

Answer:

Question **2**

Not yet answered

Marked out of 1.00

What are the value of y after the code executes?

```
int x = 20;
int y = 5;
int z = x * y;
x = z - y;
y = x % z;
z = 2 * z;
```

Answer:

Question 3

Not yet answered

Marked out of 1.00

```
4  
5 public class Main {  
6  
7     public static void main(String[] args) {  
8         String s="Ki Hajar Dewantoro";  
9         String[] res =s.split(" ");  
10  
11         for(int i=res.length-1;i>0;--i)  
12         {  
13             System.out.print(i++ + " " +res[--i].substring(1));  
14         }  
15  
16     }  
17  
18 }
```

What is the output of the program above?

Select one:

- ☐ a.2 ewantoro1 ajar
- ☐ b.2 Dewantoro1 ajar
- ☐ c.2 ewantoro ajar
- ☐ d.1 ewantoro1 ajar
- ☐ e.2 ewantoro1 Hajar

Question 4

Not yet answered

Marked out of 1.00

What does the following code print out:

```
int i=2;  
int [] age = {10,15,20,25,30};  
String [] name ={"Dela","Qoni","Kanti","Sabar","Mas"};  
age[i] =age[i-1]-2;  
System.out.print(name[i-2]+" "+age[i]);
```

Answer:

Question 5

Not yet answered

Marked out of 1.00

```
5 public class Main {  
6  
7     public static void main(String[] args) {  
8         String s="Ki Hajar Dewantoro";  
9         String[] res =s.split("a");  
10        System.out.print(res.length);  
11  
12    }  
13 }
```

What is the output of the program above?

Select one:

- ☐ a.Errorr
- ☐ b.ajar
- ☐ c.Hajar
- ☐ d.Dewantoro
- ☐ e.Ki

Question 6

Not yet answered

Marked out of 1.00

What is the value of a after this operation: $\text{int } a = 1\%2 + 10/2 - 3$

Answer:

Question 7

Not yet answered

Marked out of 1.00

```
5 public class Main {  
6  
7     public static void main(String[] args) {  
8         String s="Ki Hajar Dewantoro";  
9         String[] res =s.split(" ");  
10        System.out.print(res[2].substring(2,7));  
11    }  
12 }  
13  
14  
15
```

What is the output of the program above?

Select one:

- ☐ a.Dewantoro
- ☐ b.wantor
- ☐ c.Hajar
- ☐ d.wanto
- ☐ e.Dewantoro

Question 8

Not yet answered

Marked out of 1.00

```
1 package uts;
2
3 public class Stars {
4
5     public static void main(String[] args) {
6
7         for (int i = 0; i < 4; i++) {
8             for (int j = 4; j > 0; j--) {
9                 System.out.print(" *");
10            }
11            System.out.println();
12        }
13    }
14 }
```

What is the output of the program above?

Select one:

☐ * * * *
* * *
* *
*☐ * * * *
* * * *
* * * *
* * * *☐ *
* *
* * *
* * * *☐ There is no output produced☐ The program above cannot be compiled

Question 9

Not yet answered

Marked out of 1.00

```
1 package uts;
2
3 public class Stars {
4
5     public static void main(String[] args) {
6
7         for (int i = 0; i < 4; i++) {
8             for (int j = 4; j > i; j--) {
9                 System.out.print(" *");
10            }
11            System.out.println();
12        }
13    }
14 }
```

What is the output of the program above?

Select one:

☐

```
*
* *
* * *
* * * *
```

☐

```
* * * *
* * * *
* * * *
* * * *
```

☐

```
* * * *
* * *
* * *
*
```

☐

There is no output produced

☐

The program above cannot be compiled

Question 10

Not yet answered

Marked out of 1.00

The output of this code is:

```
5 public class Main {
6
7     public static void main(String[] args) {
8         String s="Ki Hajar Dewantoro";
9         String[] res =s.split(" ");
10        String[] res2=res;
11        res2[1]="Dino";
12
13        for(int i=res.length-1;i>0;--i)
14        {
15            System.out.print(res[--i].substring(0,3)+" "+res2[i]);
16        }
17    }
18 }
19 }
```

Answer:

Question 11

Not yet answered

Marked out of 1.00

The output of this code is:

```
4
5 public class Main {
6
7     public static void main(String[] args) {
8         String s="Ki Hajar Dewantoro";
9         String[] res =s.split(" ");
10
11         for(int i=res.length;i>0;--i)
12         {
13             System.out.print(--i+res[--i].substring(1));
14         }
15     }
16 }
```

Answer:

Question 12

Not yet answered

Marked out of 1.00

What is the output of the following code:

```
5 public class Main {
6
7     public static void main(String[] args) {
8         int [] numbers ={1,2,3,4,5};
9         int sum=0;
10        for (int i=0;i<5;i++){
11            for (int j=0;j<=i;j+=2){
12                sum+=numbers[i];
13            }
14        }
15        System.out.println(sum);
16
17    }
18 }
```

Answer:

Question 13

Not yet answered

Marked out of 1.00

What is the output of the following code:

```
5 public class Main {  
6  
7     public static void main(String[] args) {  
8         String [] names={"Dita","Leni","Rafia", "Wati"};  
9         String [] sal={"Dr","Prof.","dr.", "Ir."};  
10        int i=names[1].indexOf('t')+1;  
11        System.out.print(sal[i]+" "+names[i]);  
12    }  
13 }  
14
```

Answer:

Question 14

Not yet answered

Marked out of 1.00

How many times will "*" be printed by the following loop?

```
4  
5 public class Main {  
6  
7     public static void main(String[] args) {  
8         int c=2;  
9         int d=2;  
10        while(c<=10){  
11            System.out.print("*");  
12            c+=d;  
13            d+=5;  
14        }  
15    }  
16 }  
17
```

Select one:

- ☐ a.3
- ☐ b.2
- ☐ c.0
- ☐ d.7
- ☐ e.6

Question 15

Not yet answered

Marked out of 1.00

```
5 public class Main {  
6  
7     public static void main(String[] args) {  
8         String s="Ki Hajar Dewantoro";  
9         String[] res =s.split(" ");  
10  
11         for(int i=res.length-1;i>0;--i)  
12         {  
13             System.out.print(i-- + " " +res[--i]+ " ");  
14         }  
15  
16     }  
17 }  
18 }
```

What is the output of the program above?

Select one:

- ☐ a.2 Hajar
- ☐ b.2 Ki
- ☐ c.1 Hajar
- ☐ d.1 Ki
- ☐ e.2 Dewantoro

Question 16

Not yet answered

Marked out of 1.00

What are the value of x after the code executes?

```
int x = 20;  
int y = 5;  
int z = x * y;  
x = z - y;  
y = x % z;  
z = 2 * z;
```

Answer:

Question 17

Not yet answered

Marked out of 1.00

What is the output of the following code:

```
5 public class Main {  
6  
7     public static void main(String[] args) {  
8         String [][] names={  
9             {"Dita", "Leni"},  
10            {"Rafia", "Wati"},  
11            {"Mrs.", "Miss"},  
12            {"Dr.", "dr."}  
13        };  
14  
15        for(int i=0;i<names.length-2;i++)  
16            System.out.print(names[++i][i].substring(0,3));  
17  
18    }  
19 }  
20
```

Answer:

Question 18

Not yet answered

Marked out of 1.00

What is the value of a after this operation: $\text{int } a = 5/10 + (10-2)*5-3\%5$ Answer:

Question 19

Not yet answered

Marked out of 1.00

What is the output of the following code:

```
5 public class Main {  
6  
7     public static void main(String[] args) {  
8         int a=299;  
9         if (a%2==0 && a++>100){  
10            System.out.print("a");  
11        } else if (a/5 >=2){  
12            System.out.print("i");  
13        } else if (a/3 > 1) {  
14            System.out.print("u");  
15        } else {  
16            System.out.print("eoeo");  
17        }  
18    }  
19 }
```

Answer:

Question 20

Not yet answered

Marked out of 1.00

What is the output of the following code:

```
5 public class Main {  
6  
7     public static void main(String[] args) {  
8         int sum=0;  
9  
10        for(int i=0;i<=10;i++){  
11            sum+=++i;  
12            System.out.print(++i);  
13        }  
14        System.out.print(sum);  
15    }  
16 }  
17  
18 }
```

Answer:

Question 21

Not yet answered

Marked out of 1.00

How many times will "#" be printed by the following loop?

```
4 public class Main {  
5     public static void main(String[] args) {  
6         for (int i=1;i<=5;i++){  
7             for(int j=1;j<5;j++){  
8                 if (j==i || j/2>4){  
9                     System.out.print("#");  
10                }  
11            }  
12        }  
13    }  
14 }  
15 }  
16 }  
17 }
```

Select one:

- ☐ a.8
- ☐ b.5
- ☐ c.10
- ☐ d.4
- ☐ e.7

Question 22

Not yet answered

Marked out of 1.00

What does the following code print out:

```
String A = "Hello :)";  
String B = "125";  
String C = "";  
C = A;  
A = B;  
B = C;  
System.out.println(B);
```

Answer:

Question **23**

Not yet answered

Marked out of 1.00

How many times will "#" be printed by the following loop?

```
int n=5;
for (int i=0;i<n;i++){
    for (int j=0;j<n;j++){
        if (i==j){
            System.out.print("#");
        }
    }
}
```

Select one:

- ☐ a.6
- ☐ b.8
- ☐ c.12
- ☐ d.5
- ☐ e.7

Question **24**

Not yet answered

Marked out of 1.00

What is the result of the following expression?

$(10-9)-6+89 \% (4 + 6) \% 5$

Answer:

Question **25**

Not yet answered

Marked out of 1.00

```
int[] fibo = {1, 1, 2, 3, 5, 8, 13, 21, 34};
```

What is the last index of the array above?

Answer:

Question **26**

Not yet answered

Marked out of 1.00

What is the output of this code?

```
5 public class Main {  
6  
7     public static void main(String[] args) {  
8         int [] data ={10,20,30,40,45,50};  
9         int i=data[0]/2;  
10        int x= data[i/2]/2;  
11        System.out.println(data[x/2-2]);  
12    }  
13 }  
14  
15
```

Select one:

- ☐ a.30
- ☐ b.40
- ☐ c.10
- ☐ d.20
- ☐ e.50

Question **27**

Not yet answered

Marked out of 1.00

Suppose you have a String object, aString, which stores an integer value (e.g. "14"). Write the short statement to convert the String value to an int.

Answer:

Question 28

Not yet answered

Marked out of 1.00

What is the output of the following code:

```
5 public class Main {  
6  
7     public static void main(String[] args) {  
8         String [] names={"Dita","Leni","Rafia", "Wati"};  
9         String [] sal={"Dr","Prof.", "dr.", "Ir."};  
10  
11         for(int i=1;i<names.length;i++)  
12             System.out.print(sal[++i]+ " "+names[++i].substring(0,3));  
13     }  
14 }  
15  
16
```

Answer:

Question 29

Not yet answered

Marked out of 1.00

How many times will "#" be printed by the following loop?

```
int c = 5;  
for (int i = 0; i <= c; i++) {  
    System.out.print("#");  
}
```

Select one:

- ☐ a.5
- ☐ b.4
- ☐ c.7
- ☐ d.3
- ☐ e.6

Question 30

Not yet answered

Marked out of 1.00

What is the output of the following code:

```
5 public class Main {  
6  
7     public static void main(String[] args) {  
8         for (int i=1;i<=5;i++){  
9             if (i%2==1 && i>=3){  
10                System.out.print("#");  
11            } else if (i%2>0){  
12                System.out.print("*");  
13            }  
14            else{  
15                System.out.print("$");  
16            }  
17        }  
18    }  
19 }
```

Answer:

Question 31

Not yet answered

Marked out of 1.00

How many times will "#" be printed by the following loop?

```
5 public class Main {  
6  
7     public static void main(String[] args) {  
8         for (int i=1;i<=5;i++){  
9             for(int j=1;j<5;j++){  
10                if (j<i || j<i){  
11                    System.out.print("#");  
12                }  
13            }  
14        }  
15    }  
16 }  
17  
18 }
```

Select one:

- ☐ a.5
- ☐ b.6
- ☐ c.8
- ☐ d.10
- ☐ e.7

Question **32**

Not yet answered

Marked out of 1.00

Which of the following data types is the default for decimal numbers?

Select one:

- ☐ a.float
- ☐ b.long
- ☐ c.short
- ☐ d.double

Question 33

Not yet answered

Marked out of 1.00

What is the output of the following code:

```

5 public class Main {
6
7     public static void main(String[] args) {
8         for (int i=1;i<=4;i++){
9
10            for(int k=0;k< i;k++){
11                System.out.print(" ");
12            }
13
14            for(int j=0;j<= 2*(4-i);j++){
15                System.out.print("*");
16            }
17
18            System.out.println();
19        }
20    }
21 }

```

Select one:

- ☐ a. ****

- ☐ b. *
**

- ☐ c. *****

**
*
- ☐ d. *
**

- ☐ e. *
**

- ☐ f. *
**

Question 34

Not yet answered

Marked out of 1.00

What does the following code print out:

```
int num = 1;
for (int i = 1; i < 4; i++) {
    System.out.print(num + " ");
    num += num;
}
```

Answer:

Question 35

Not yet answered

Marked out of 1.00

What is the output of the following code:

```
5 public class Main {
6
7     public static void main(String[] args) {
8         String [] names={"Dita","Leni","Rafia", "Wati"};
9         String [] sal={"Dr","Prof.","dr.", "Ir."};
10
11         for(String a:names)
12             System.out.print("dear"+a);
13     }
14 }
15
```

Answer:

Question **36**

Not yet answered

Marked out of 1.00

What is the output of this code?

```
5 public class Main {  
6  
7     public static void main(String[] args) {  
8         int [] data ={10,20,30,40,45,50};  
9         int i=data[0];  
10        int x= data[i/3]/3;  
11        System.out.println(data[x/4]);  
12    }  
13 }  
14  
15
```

Select one:

- ☐ a.25
- ☐ b.20
- ☐ c.40
- ☐ d.10
- ☐ e.30

Question **37**

Not yet answered

Marked out of 1.00

When the operands are integers, the following operator would return the integer result (quotient) of the operation:

Select one:

- ☐ a./
- ☐ b.+
- ☐ c.*
- ☐ d.%

Question **38**

Not yet answered

Marked out of 1.00

What does the following code print out:

```
String A = "Hello :)";  
String B = "125";  
String C = "";  
C = A;  
A = B;  
B = C;  
System.out.println(A);
```

Answer: Question **39**

Not yet answered

Marked out of 1.00

What does the following code print out:

```
int num = 1;  
for (int i = 0; i < 4; i++) {  
    System.out.print(num + " ");  
    num += i;  
}
```

Answer: Question **40**

Not yet answered

Marked out of 1.00

At least how many times will the code in a do-while loop be executed?

Answer:

Question 41

Not yet answered

Marked out of 1.00

```
1 package uts;
2
3 public class ForExample2 {
4
5     public static void main(String[] args) {
6
7         int jamSekarang = 9;
8
9         if (jamSekarang > 4 & jamSekarang < 11)
10             System.out.println("Halo, selamat pagi!");
11             System.out.println("Pagi ini pagi yang cerah...");
12     }
13 }
```

What is the output of the program above?

Select one:

- ☐ a.Halo, selamat pagi!
- ☐ b.Pagi ini pagi yang cerah....
- ☐ c.Halo, selamat pagi!
Pagi ini pagi yang cerah....
- ☐ d.The program above cannot be compiled
- ☐ e.There is no output produced

Question 42

Not yet answered

Marked out of 1.00

```
5 public class Main {
6
7     public static void main(String[] args) {
8         String s="Ki Hajar Dewantoro";
9         String[] res =s.split(" ");
10
11         for(int i=res.length-1;i>0;--i)
12             System.out.print(res[i]+ " ");
13     }
14 }
15 }
16 }
```

What is the output of the program above?

Select one:

- ☐ a.Ki Hajar
- ☐ b.The code would produce an ArrayIndexOutOfBoundsException
- ☐ c.Dewantoro Hajar
- ☐ d.Dewantoro
- ☐ e.There is no output produced

Question 43

Not yet answered

Marked out of 1.00

What is the output of the following code:

```
5 public class Main {  
6  
7     public static void main(String[] args) {  
8         int [] a={1,2,3,4,5};  
9         int [] b={2,4,6,8,10};  
10        int sum=0;  
11        for (int i=1;i<5;i++){  
12            sum += b[++i]+a[i];  
13        }  
14        System.out.print(sum);  
15    }  
16 }  
17 }
```

Answer:

Question 44

Not yet answered

Marked out of 1.00

What is the name of the function you would need in a class so that Java would be able to run the class? (Write just the name.)

Answer:

Question 45

Not yet answered

Marked out of 1.00

The '+' operator would mean concatenation if at least one of the operands is a:

Select one:

- ☐ a.boolean
- ☐ b.String
- ☐ c.byte
- ☐ d.char

Question 46

Not yet answered

Marked out of 1.00

What is the output of the following code:

```
5 public class Main {  
6  
7     public static void main(String[] args) {  
8         int [] numbers ={1,2,3,4,5};  
9         int sum=0;  
10        for (int i=0;i<5;i++){  
11            for (int j=0;j<=2;j+=2){  
12                numbers[i]=numbers[4-j];  
13            }  
14        }  
15        for(int a:numbers)  
16            System.out.print(--a+" ");  
17    }  
18 }  
19 }  
20 }
```

Answer:

Question 47

Not yet answered

Marked out of 1.00

Which of the following lines of code creates a variable to store "150" as a string?

Select one:

- ☐ a.int var = new int (150);
- ☐ b.string var=150;
- ☐ c.integer var =150;
- ☐ d.Sting var=150
- ☐ e.String var = "150";

Question 48

Not yet answered

Marked out of 1.00

How many times will "#" be printed by the following loop?

```
int n=5;
for (int i=0;i<n%6;i++){
    for (int j=0;j<n/3;j++){
        System.out.print("#");
    }
}
```

Select one:

- ☐ a.5
- ☐ b.6
- ☐ c.12
- ☐ d.8
- ☐ e.7

Question 49

Not yet answered

Marked out of 1.00

What is the output of the following code:

```
5 public class Main {
6
7     public static void main(String[] args) {
8         String s="Ki Hajar Dewantoro";
9         System.out.print(s.concat(" Jr."));
10
11     }
12 }
13 }
```

Answer:

Question **50**

Not yet answered

Marked out of 1.00

What is the output of the following code:

```
5 public class Main {  
6  
7     public static void main(String[] args) {  
8         int [] numbers ={1,2,3,4,5};  
9         int sum=0;  
10        for (int i=0;i<5;i++){  
11            for (int j=0;j<=2;j+=2){  
12                numbers[i]=numbers[4-j];  
13            }  
14        }  
15        for(int a:numbers)  
16            System.out.print(a+" ");  
17    }  
18 }  
19 }
```

Answer:

