

minutes

(1):

the correct Answer:-

مراجعة من لغات البرمجة المستوى الأعلى :-

of the High-Level Languages :

- COBOL
- C++

- B. BASIC
- D. all answer is true

....., Sun made available most of their Java technologies as free software under GNU (General Public License).

أتاحت ان الجافا مجانية في أي عام :

- 2006
- 2009
- D. all answer is false

B. 2007

Java Enterprise Edition (J2EE) used to develop

تطبيقات الموبايل

- A. server-side applications
- C. client-side standalone applications

- B. applications for mobile
- D. all answer is true

كلها

NetBeans development by

تطورت بواسطة

- A. sum
- C. IBM

- B. Microsoft
- E. all answer is false

What is the full form of JDK ?

اختصاراً

- A. Java Data Kit
- C. Java Development Kit

- B. Java Definition Kit
- D. Java Design Kit

Which command is used to compile a java program?

- A. javac
- C. javad

- B. java
- D. javadoc

What is the full form of JVM

آلة جافا المتفسرة

- A. Java Virtual Machine
- C. Java Virtual Mechanism

- B. Java Variable Machine
- D. Java Variable Mechanism

Which of the following is generated when the source code is successfully compiled?

- A. Output
- C. Error

- B. Bytecode
- D. None of above

عندما يتم بنجاح الجافا تحويله الى

In java, Char allocate how many bit?

- A. 8 bit

B. 16 bit

x=x-1 is equivalent to

- A. --x

B. x--

Question (2):-

مكونات JDK ؟

1- what are the JDK components

المترجم (ع) على وجه التحديد

5- What is the output of the following code fragment?

```
for (int j=1; j<=5; j++) {  
for (int i=1; i<=4; i++)  
System.out.print("x");  
System.out.println();  
}
```

```
x x x x  
x x x x  
x x x x  
x x x x  
x x x x
```

Question (2):

1. Using if condition or switch, write java program for Traffic light, if the light is red print stop, and if the light green print go, and if the light is yellow print standby.

Switch.

```
case 'R': System.out.println ("STOP")  
break;
```

```
case 'Y': System.out.println ("standby")  
break;
```

```
case 'G': System.out.println ("Go")
```

اكتب برنامج ماصة بالثقة :-

2. write java program to calculate the area for the circle

```
{ public static void main (string[] arg  
area = radius * radius * 3.14;  
else  
{ System.out.println ("The area " + " for The  
circle of radius " + radius + " is " + area);  
}
```

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اكتب برنامج لطباعة الاعداد الزوجية من 1 الى 10

2- Using while loop write java program to print the even numbers between 1 to 10

* باستخدام *
Do..While

```
int count = 1;
```

```
do
```

```
{  
system.out.println("Welcom to Java");
```

```
count ++;
```

```
while (count < 10);
```

```
}
```

اكتب برنامج يقوم بجمع وطرح العدد وقسمة العددين

3- Write a java program multiply and divide and add and subtract two numbers (two numbers are

a, b)

```
public static void main (string[] args);
```

```
int x = a
```

```
int y = b
```

```
{  
system.out.println ("a+b");
```

```
system.out.println ("a-b");
```

```
system.out.println ("a/b");
```

```
system.out.println ("a*b");
```

```
}
```

4- What is the output of the following code fragment?

```
int x, y, z, result;
```

```
x=7; y=5; z=3;
```

```
result = x + (y + z + 3) * x;
```

```
The value of result would be
```

```
7 + (5 + 3 + 3) * 7 = 126.
```