Grand Quiz Spring 2021

Subject Code CS201 lecture 1 to 22

Solved by Riz Mughal

Dear Viewers:

I'm providing 100% correct quiz solution. You can visit my YouTube channel and get more information about all other subjects' quizzes and final year project (CS619).

Sialkot
Punjab, Pakistan

Rizwanqadeer848@gmail.com

https://www.facebook.com/groups/923887914750307

https://www.youtube.com/channel/UCINsFwDiB62SValCcPDZbRQ/playlists

RIZ MUGHAL (SQA ENGINEER)

RIZ MUGHAL (SQA ENGINEER)

CS201:Grand Quiz Q

Question # 1 of 30 (Start time: 09:46:03 AM, 24 June 2021)

What is the other name for a variable?

Select the correct option

- (●) Identifier
- ( ) Visual
- ( ) Static
- ( ) Constant

CS201:Grand Quiz Quiz S

Question # 2 of 30 (Start time: 09:46:35 AM, 24 June 2021)

Which of the following is true about streams?

A. It is a sequence of bytes
B. It is an ordered sequence
C. All bytes can go through the stream simultaneously
D. Bytes that enters first into the stream will go out at last

Select the correct option

- ○ A and D
- ○ A only
- ○ C only
- ● A and B

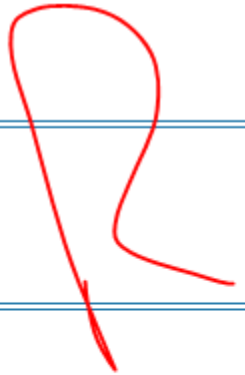
CS201:Grand Quiz **Quiz Start Time:**

Question # 3 of 30 (Start time: 09:46:56 AM, 24 June 2021)

When No. of repetition is known then we use the _____ structure to perform repetition tasks.

Select the correct option

- ○ While loop
- ● For loop
- ○ Switch
- ○ Do while loop



CS201:Grand Quiz

Question # 4 of 30 (Start time: 09:47:09 AM, 24 June 2021)

Shifting the binary numbers is similar to shifting the _____ numbers.

Select the correct option

- Base 7
- Decimal
- Hexadecimal
- Octal

CS201:Grand Quiz

Question # 5 of 30 (Start time: 09:47:23 AM, 24 June 2021)

We can read, write and manipulate the same file using _____.

Select the correct option

- stdio.h
- fstream.h
- iomanip.h
- iostream.h

CS201:Grand Quiz Quiz St

Question # 6 of 30 (Start time: 09:47:55 AM, 24 June 2021)

In do while loop the condition is checked _____ one execution of loop.

Select the correct option

- ○ Before
- ○ During
- ○ At any time
- ● After

CS201:Grand Quiz Quiz

Question # 7 of 30 (Start time: 09:48:12 AM, 24 June 2021)

< , <= , > , >= are called _____ operators.

Select the correct option

- Arithmetic
- Conational
- Logical
- Relational

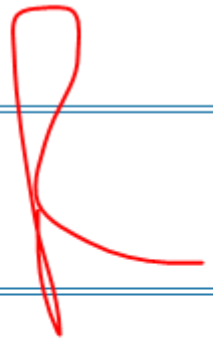
CS201:Grand Quiz

Question # 8 of 30 (Start time: 09:48:27 AM, 24 June 2021)

For breaking complex problems into smaller pieces we use _____.

Select the correct option

- (●) Functions
- ( ) Loops
- ( ) if/else
- ( ) Break statement



CS201:Grand Quiz

Question # 9 of 30 (Start time: 09:48:42 AM, 24 June 2021)

In three-dimensional array, we use _____ 'for loop(s)' to populate the array.

Select the correct option

- (●) 3
- ( ) 1
- ( ) 2
- ( ) 4

CS201:Grand Quiz

Question # 10 of 30 (Start time: 09:48:56 AM, 24 June 2021)

a = a + 1; can be written as _____.

Select the correct option

- 1 + a = a;
- a + a + 1;
- a + = 1;
- a + 1;

CS201:Grand Quiz

Question # 11 of 30 (Start time: 09:49:11 AM, 24 June 2021)

Continue statement usually forces the immediate _____ iteration of the loop.

Select the correct option

- ○ Last
- ○ Previous
- ○ First
- ● Next

CS201:Grand Quiz

Question # 12 of 30 (Start time: 09:49:37 AM, 24 June 2021)

If a file is opened with ios::out mode, then _____.

Select the correct option

- ○ we can write in this file
- ○ content of file discarded
- ● a new file is created
- ○ file is deleted

CS201:Grand Quiz Quiz

Question # 13 of 30 (Start time: 09:49:56 AM, 24 June 2021)

_____ operator is used to pass the address of a variable in call by reference method.

Select the correct option

- (●) &
- ( ) @
- ( ) %
- ( ) +

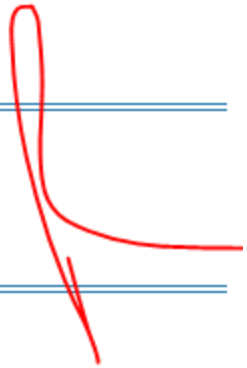
CS201:Grand Quiz

Question # 14 of 30 (Start time: 09:50:13 AM, 24 June 2021)

C++ is a_____ language.

Select the correct option

- ○ Machine
- ○ Low level
- ○ Assembly language
- ● High level



CS201:Grand Quiz Quiz S

Question # 15 of 30 (Start time: 09:50:29 AM, 24 June 2021)

By writing aFile.seekg(15L, ios::cur) we are moving _____.

Select the correct option

- 15 bits in the backward direction starting from the previous position
- 15 bits in the backward direction starting from the current position
- 15 bytes in the backward direction starting from the current position
- 15 bytes in the forward direction starting from the current position

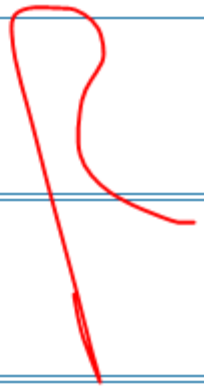
CS201:Grand Quiz

Question # 16 of 30 (Start time: 09:50:44 AM, 24 June 2021)

Pointer points to a particular_____.

Select the correct option

- ○ data type
- ○ variable
- ● memory address
- ○ Value



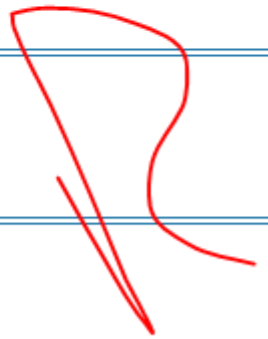
CS201:Grand Quiz

Question # 17 of 30 (Start time: 09:50:59 AM, 24 June 2021)

If a function has not been declared before its definition, it is a ----------.

Select the correct option

- run time error
- logical error
- syntax error
- Late binding error



CS201:Grand Quiz

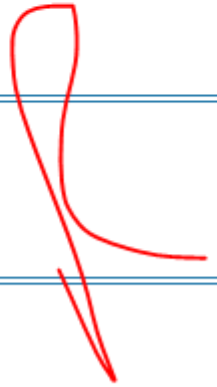
Quiz Start Tim

Question # 18 of 30 (Start time: 09:51:13 AM, 24 June 2021)

_____statement is used to terminate the processing of a particular case and exit from switch structure.

Select the correct option

- (●) break
- ( ) if
- ( ) goto
- ( ) continue



CS201:Grand Quiz

Question # 19 of 30 (Start time: 09:51:29 AM, 24 June 2021)

Which one of the following is used to perform bit-wise OR operation?

Select the correct option

- ~
- ^
- ||
- |

CS201:Grand Quiz **Quiz Start Time**

Question # 20 of 30 (Start time: 09:51:47 AM, 24 June 2021)

In the following nested For Loop, which loop will run most number of times?

```
for( int i = 0; i < 5; i++)
   {
     for(int k = 0; k < 5; k++)
     {
     .....
     }
```

Select the correct option

- (●) Inner loop
- ( ) Depends upon the statements in the inner loop's body
- ( ) Outer loop
- ( ) Both loops run equal number of times

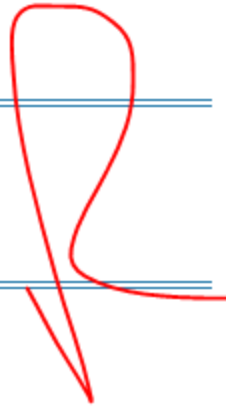
CS201:Grand Quiz

Question # 21 of 30 (Start time: 09:52:02 AM, 24 June 2021)

We can access a global variable _____

Select the correct option

- (●) From anywhere in the program
- ( ) From the main() function only
- ( ) From the functions only
- ( ) From the loops only



CS201:Grand Quiz

Question # 22 of 30 (Start time: 09:52:16 AM, 24 June 2021)

Structures are syntactically defined with the word_____.

Select the correct option

- None of the given
- struct
- struc
- structure

CS201:Grand Quiz

Question # 23 of 30 (Start time: 09:52:31 AM, 24 June 2021)

If y = 20 and z = y++, then the value of z will be _____.

Select the correct option

- 22
- 20
- 21
- 19

CS201:Grand Quiz Quiz S

Question # 24 of 30 (Start time: 09:52:46 AM, 24 June 2021)

The structure, which can execute zero or more times is called _____.

Select the correct option

○	For structure
○	Do-While structure
●	While structure
○	None of the above

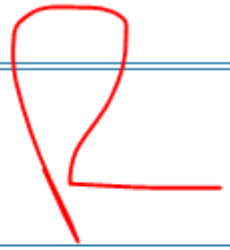
CS201:Grand Quiz Qu

Question # 25 of 30 (Start time: 09:53:02 AM, 24 June 2021)

Which of the following is the correct way to write a compound assignment operator?

Select the correct option

- x + = 4;
- None of the above
- x += 4;
- x + == 4;



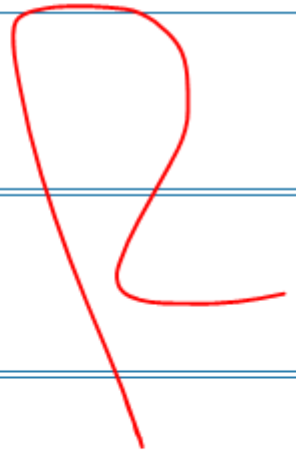
CS201:Grand Quiz Quiz Start Tim

Question # 26 of 30 (Start time: 09:53:17 AM, 24 June 2021)

Suppose we have a file with name "myfile.txt". What will be the correct syntax of file opening for input?

Select the correct option

- myFile.in("myfile.txt", ios::open);
- myFile.open("myfile.txt", ios::in);
- myFile.input("myfile.txt", ios::open);
- myFile.open("myfile.txt", ios::input);



CS201:Grand Quiz

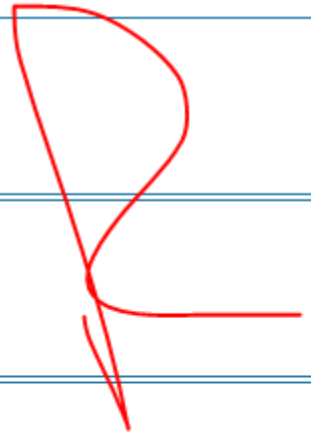
Question # 27 of 30 (Start time: 09:53:31 AM, 24 June 2021)

What will be the value of the variable output in the given piece of code?

```
double output = 0;
output = (2 + 2) * 4  + 2 / (4 - 2);
```

Select the correct option

- (●) 17
- ( ) 11
- ( ) 15
- ( ) 12



CS201:Grand Quiz **Quiz Start Time:**

Question # 28 of 30 (Start time: 09:53:47 AM, 24 June 2021)

Which one of the following languages has been used to write the compiler of "C" language?

Select the correct option

- ○ Basic
- ○ Fortran
- ○ Java
- ● C

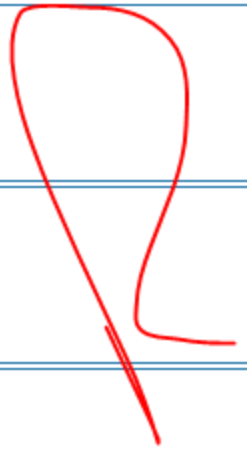
CS201:Grand Quiz Qui

Question # 29 of 30 (Start time: 09:54:02 AM, 24 June 2021)

char name [] = "Hello World" ;
In the above statement, a memory of _____ characters will be allocated

Select the correct option

- ○ 10
- ● 12
- ○ 13
- ○ 11



CS201:Grand Quiz

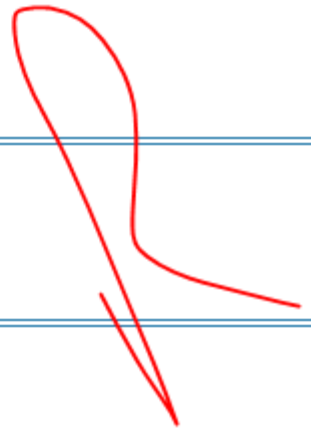
Question # 30 of 30 (Start time: 09:54:20 AM, 24 June 2021)

What will be the output of following code segment?

```
for (int i = 2; i<10; i++){
      if ( i == 5)
          continue;
      cout << i << "," ;
}
```

Select the correct option

○	2,3,4
●	2,3,4,6,7,8,9
○	4,6,7,8,9
○	2,3,7,8,9



Riz Mughal

RIZ MUGHAL (SQA ENGINEER)