

CS201P QUIZ 7

0. In C++ combination of ----- and ----- functions are used to determine the actual data length of a file.

Seekg(), tellg()

1. What will be the output of the following code?

```
int num=2;
```

```
int count=0;
```

```
while(num!=0)
```

```
{
```

```
if(num%2)
```

```
count ++;
```

```
num>>=1;
```

```
}
```

```
cout<<count;
```

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2. In bit manipulation of binary system , if we shift a bit towards right then it means we are ----- that binary value with “2”

Dividing

3. The bit manipulation operator ----- is used to set a specific bit.

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4. In C++ default visibility of structure is-----

Private

5. In C++ when accessing files randomly, which function is used to get current pointer position inside a file.

Tellg()

6. Which of the following statement is true regarding structures?

Variables which are part of a structure are called data members.

7. In C++ ----- function is used to write a character into a file while ----- is used to get a character from a file.

Putc(), getc()

8. What will be the output of the following code?

```
Struct student{  
  
Int age;  
  
Float cgpa;  
  
Char name[20];  
  
};  
  
Int main()  
  
{  
  
Student s={21,3.56,"zaman"};  
  
Cout<<sizeof(s);  
  
}
```

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9. The bit manipulation operation ----- is used to check whether a specific bit is set or not.

&

10. Functions `seekg()` and `seekp()` require an argument of type `-----` to let them know bytes to move forward or backward.

Long

11. In C++ which operator is used while accessing through the pointer to structure.

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