

Question 1: Can you use an assignment operator to assign the value of one C-string to another?

Answer:

Yes we can assign the one value of C-string to another using assignment operator. We can assign the value of one string to another string through this method.

1. A[0]=B[0]
2. A[1]=B[2]
3. A[3]=B[3]

And we can assign the whole string to another C string using Assignment operator by using loops.

Question 2:

Consider the following code segment. What will be the output of the following code segment?

```
class class1 {
public: class class2 {
public: class2() {
    cout << "Calling default constructor of class2 " ;
}
};
class1() {
    cout << "Calling default constructor of class1 " ;
}
};
main() {
    class1::class2 obj1;
    class1 obj2;
}
```

Question 3: Consider the structure

```
struct Customer
{
int custnum;
int salary;
float commission;
};
```

A programmer wants to assign 2000 for the structure member salary in the above example of structure Customer with structure variable cust1 What line of code should he write.

Question 4: Convert the following switch statement into if statements. Marks: 5

```
switch (operator)
{
case '+':
result = op1 + op2;
break;
case '-':
result = op1 - op2;
```