

1. Write the output of given Program?

Using system;

Namespace access modifiers

```
{  
    Public class program  
    {  
        Private const int x=y+100;  
        Private const int y=z-10;  
        Private const int z=300;  
        Public static void main (string []args)  
        {  
            System console.WriteLine ("{0} {2}"x, y, z);  
            Console.ReadKey ();  
        }  
    }  
}
```

- i. Compile time error
ii. Run time exception
iii. 390 290 300
iv. x,y,z
2. Write a program to check string is palindrome or not, without using any predefined function?
3. Write a program to sort the given array in asc order without using any predefined function?

```
Int [] arr = new int [5] {5, 6, 2, 4,1};
```

4. What is optional parameter, write the syntax of optional parameter?
5. How do you inherit from a class in C#?
6. What is an interface class?
7. How can you overload a method?
8. What is difference between namespace and assembly?
9. What is GAC and what is the use of GAC?
10. What is state management and it's type, Explain?
11. What is a nested master page? How do you create them?
12. What is difference between truncate and delete command?
13. What are the differences between Abstract class And Interface?
14. Here is two table give the answer on the basis of both table?

Table Name: Employee

Emp ID	Name
Emp001	Raj
Emp002	Ravi
Emp003	Aakash
Emp004	Bablu
Emp005	Amit
Emp006	Niraj
Emp007	Mohit
Emp008	Vivek

Table Name: Employee salary

Emp ID	Salary
Emp001	10000
Emp002	40000
Emp003	40000
Emp004	50000
Emp005	30000

- i). Fill the data in below table by using of left join between Employee and Employee salary.

EmpID	Name	Salary

- ii) Find the Second highest salary from employee salary table

15. What will be the output for the below mentioned lines in Java script?

- Alert('5'+5+5);
- Alert(5+5+'5');
- Alert(5+'5'+5');
- Alert(5+'5');