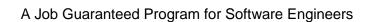# 18. List collection class in C# (Cont)

1. Create a datatable object

2. Create  a datatable object with a name by using constructor

3. Write any 10 properties of DataTable

4. Write any 10 method of DataTable

5. Add 4 columns(EmpId, EmpName, Emp Salary,  Department) to this data table object using columns.add() method.

6. Add 5 records to this datatable object using Rows.Add() method.

7. Print the EmpId column of this datatable using for loop

8. Print the EmpId column of this datatable using foreach loop

9. Print the EmpId column of this datatable using DataRow property

10. Create another datatable with  5 columns(Your choice) and  4 records.

11. Create a DataSet object

12. Create a DataSet object with name 'MyDataSet' using its constructor

13. Add above two datatables to MyDataSet DataSet using Tables.Add() method

14. . Write any 3 Properties of ArrayList

15. Write any 3 methods of ArrayList

16. Difference between Array and Arraylist

17. Create a Arraylist and add 3 string elements  'One' , 'Two' , 'Three' by using add method

18. Print the above arraylist element using for and foreach loop

19. Remove all the elements in the ArrayList using Clear method

20. Reverse all the elements in the ArrayList using  Reverse method

21. Sort all the elements in the ArrayList using  Sort method