

17) Write a program to demonstrate hierarchical inheritance.

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;

namespace Ass17
{
    class a
    {
        public void display()
        {
            Console.WriteLine("Display...");
        }
    }
    class b : a
    {
        public void displayOne()
        {
            Console.WriteLine("Display One");
        }
    }
    class c : a
    {
        public void displayTwo()
        {
            Console.WriteLine("Display Two");
        }
    }
    class Program
    {
        static void Main(string[] args)
        {
            b b1=new b();
            b1.display();
            b1.displayOne();

            c c1=new c();
            c1.display();
            c1.displayTwo();

            Console.ReadLine();
        }
    }
}
```