**\*Assignment no-4**

**# Program to demonstrate inheritance in c#.net**

**using system;**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication1

{

public class stud

{

public string Class="sybca";

public string name="imrd";

}

public class exam:stud

{

public string s1="c#";

public string s2="audit";

public string s3="rdbms";

}

public class result:exam

{

public int sc=20;

public int sr=30;

public int sa=25;

public static void Main(string[] args)

{

result r = new result();

Console.WriteLine(r.Class);

Console.WriteLine(r.name);

Console.WriteLine(r.s1);

Console.WriteLine(r.s2);

Console.WriteLine(r.s3);

Console.WriteLine(r.sc);

Console.WriteLine(r.sr);

Console.WriteLine(r.sa);

Console.ReadLine();

}

}

}

***Output:*** 