**LAB:2  
CODE:**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication9

{

public class book

{

public string title;

public string author;

public short yearpublished;

public int numberofpages;

public char covertype;

}

class Program

{

static void Main(string[] args)

{

var first = new book();

Console.Write("\n Enter Title : ");

first.title = Console.ReadLine();

Console.Write("\n> Enter Author Name : ");

first.author = Console.ReadLine();

Console.Write("\n> Enter year published : ");

first.yearpublished = short.Parse(Console.ReadLine());

Console.Write("\n> Enter Number of pages : ");

first.numberofpages = int.Parse(Console.ReadLine());

Console.Write("\n> Enter Cover type : ");

first.covertype = char.Parse(Console.ReadLine());

Console.WriteLine("Book Characteristics");

Console.WriteLine("Title : " + first.title);

Console.WriteLine("Author : " + first.author);

Console.WriteLine("Year : " + first.yearpublished);

Console.WriteLine("Pages : " + first.numberofpages);

Console.WriteLine("cover : " + first.covertype);

Console.ReadLine();

}

}

} **OUTPUT:**