Lab 07

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Question 08

Create a Console application with two added classes called “Animal” and “Dog”.

‘Dog’ is the derived class (Child) of ‘Animal Class’ (Base Class).

Inside the ‘Animal Class’ Create a method which for ‘Dog’ Class.

Inside the method print ‘I am an Animal’.

Inside the “Dog Class” Create a method and ddisplay “I have four legs”.

Inside the main method create relevant class object and Display as follows.

“I am an animal I have four legs”.

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace T06

{

internal class Program

{

static void Main(string[] args)

{

Animal animal = new Animal();

animal.PrintAnimalInfo();

Dog dog = new Dog();

dog.PrintDogInfo();

Console.ReadLine();

}

}

public class Animal

{

public void PrintAnimalInfo()

{

Console.WriteLine("I am an Animal.");

}

}

public class Dog : Animal

{

public void PrintDogInfo()

{

Console.WriteLine("I have four legs.");

}

}

}