Student Name : Mst Sondha Khatun

Department : CMT

Semester : 4th

Shift : 2nd
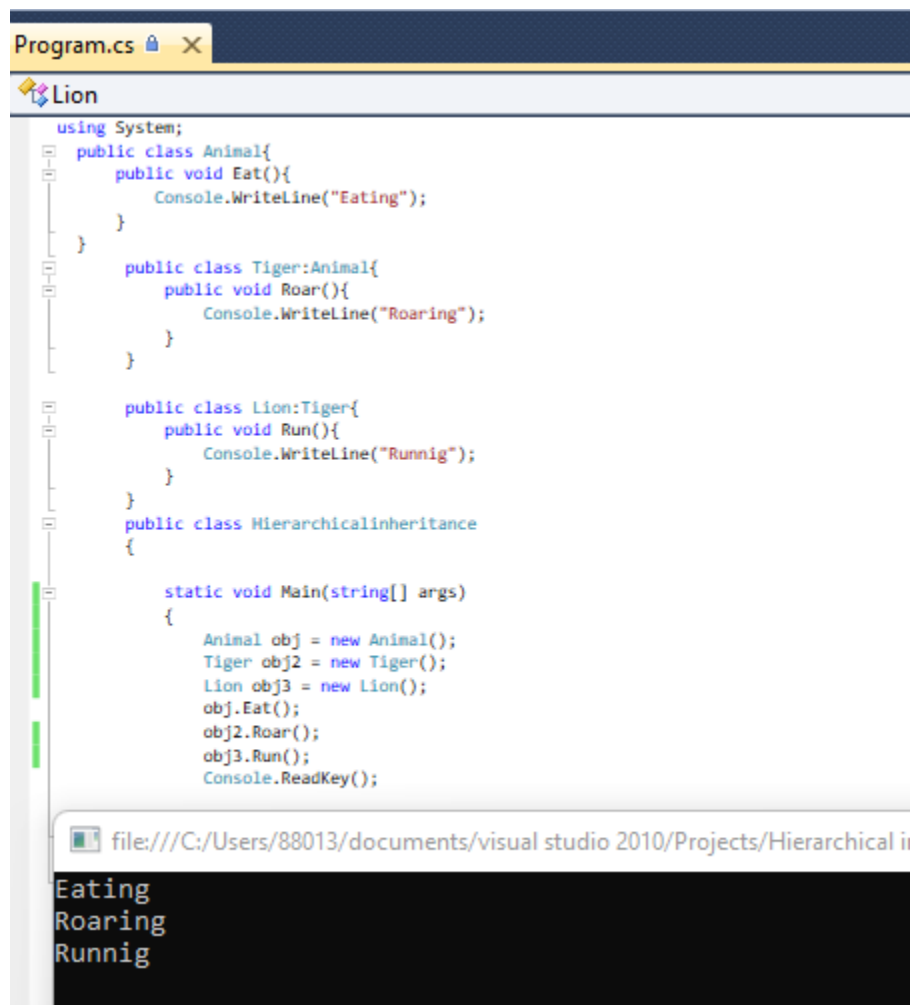
Roll : 420654

Subject Name : obeject oriented programming

Subject Code : 66641

Job no : 8

Job Name: Hierarchical inheritance

```csharp
using System;
public class Animal{
    public void Eat(){
        Console.WriteLine("Eating");
    }
}
    public class Tiger:Animal{
        public void Roar(){
            Console.WriteLine("Roaring");
        }
    }

    public class Lion:Tiger{
        public void Run(){
            Console.WriteLine("Runnig");
        }
    }
    public class Hierarchicalinheritance
    {
        static void Main(string[] args)
        {
            Animal obj = new Animal();
            Tiger obj2 = new Tiger();
            Lion obj3 = new Lion();
            obj.Eat();
            obj2.Roar();
            obj3.Run();
            Console.ReadKey();
```

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```
Eating
Roaring
Runnig
```