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| **C# OOP’s Concept Abstraction**  **06 - 02 -2022**  **By N .Prudhvi**  **NB\_Healthcare Technology** |

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| Q. **Write the 2 main uses of Abstract class by using the example discussed in the class**. |
| 1. Abstract is used for code reusability and Abstract class is also used to enforce the child class to use the abstract method In the child class for compulsory. |

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| Q. **Create one more example of your choice to demonstrate abstract class.** |
| Code: |
| using System;  namespace Day10\_Pr1  {  public abstract class Salary  {  public int Get\_Basic()  {  return 14000;  }  public int HRA()  {  return 5500;  }  public abstract int Net\_BIll();  public abstract int Spl\_Allow();  }  public class FaceBook : Salary  {  public new int Get\_Basic()  {  return 1400;  }  public new int HRA()  {  return 5500;  }    public override int Net\_BIll()  {  return 3000;  }    public override int Spl\_Allow()  {  throw new NotImplementedException();  }    }  internal class Program  {  static void Main(string[] args)  {  var Obj1 = new FaceBook();  Console.WriteLine("this is basic");  Console.WriteLine(Obj1.Get\_Basic());  Console.WriteLine("this is HRA");  Console.WriteLine(Obj1.HRA());  Console.ReadLine();  }  }  } |
| Output |
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