**# demonstrate the simple inheritance**

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|  | using System;  class student  { |
|  | public void baseclass() |
|  | { |
|  | Console.WriteLine("Base class"); |
|  | }  }   |  |  | | --- | --- | |  | class program:student  { | |  | public void deriveclass() | |  | { | |  | Console.WriteLine("Derived class "); | |  | } | |  | static void Main(string[] args) | |  | { | |  | Program p = new Program(); | |  | p.baseclass(); | |  | p.deriveclass(); | |  | Console.ReadLine();  }  }  **Output:-**  Baseclass  Deriveclass | |  |  | |  |  | |
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