class NullableExample

{

 static void Main()

 {

 int? num = null;

 // Is the HasValue property true?

 if (num.HasValue)

 {

 System.Console.WriteLine("num = " + num.Value);

 }

 else

 {

 System.Console.WriteLine("num = Null");

 }

 // y is set to zero

 int y = num.GetValueOrDefault();

 // num.Value throws an InvalidOperationException if num.HasValue is false

 try

 {

 y = num.Value;

 }

 catch (System.InvalidOperationException e)

 {

 System.Console.WriteLine(e.Message);

 }

 }

}