1. If you have not learned **HTML** and **CSS** before, click the links below to quickly learn some basics of them.

   http://www.w3schools.com/html/default.asp

   http://www.w3schools.com/css/default.asp

2. If you have not learned **VB** or **VB.NET** before, click the links below to quickly learn some fundamental knowledge of VB. If you are familiar with VB, skip this and create **windows applications** by using **Microsoft Visual Studio** to solve Questions 3 & 4.

   Visual Basic Guided Tour,

   http://msdn.microsoft.com/en-us/library/90h82b3x%28v=vs.90%29.aspx

   Variables,

   http://msdn.microsoft.com/en-us/library/cd6hcy37%28v=vs.90%29.aspx

   Data types,

   http://msdn.microsoft.com/en-us/library/47zceaw7.aspx

   Operators and Expressions,

   http://msdn.microsoft.com/en-us/library/a1w3te48%28v=vs.90%29.aspx

   Statements,

   http://msdn.microsoft.com/en-us/library/ha6zwzx0%28v=vs.90%29.aspx

   Control Flow,

   http://msdn.microsoft.com/en-us/library/ca8tdhcs%28v=vs.90%29.aspx

   Arrays,

   http://msdn.microsoft.com/en-us/library/wak0wfyt%28v=vs.90%29.aspx

   Strings,

   http://msdn.microsoft.com/en-us/library/hzcd8ze0%28v=vs.90%29.aspx

   Procedures,

   http://msdn.microsoft.com/en-us/library/y6yz79c3%28v=vs.90%29.aspx

   Type Conversions,

   http://msdn.microsoft.com/en-us/library/hcb26cc8%28v=vs.90%29.aspx

   Object-Oriented Programming in Visual Basic

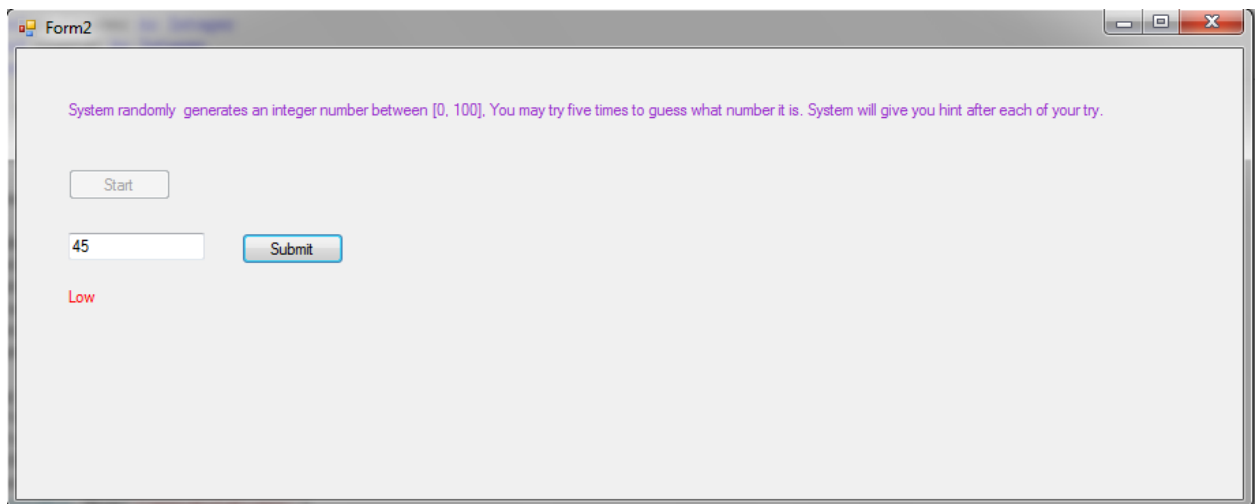   http://msdn.microsoft.com/en-us/library/b86b82w0%28v=vs.90%29.aspx

3. The Body Mass Index (BMI) is a commonly used metric to determine whether or not a person is healthy. The BMI calculation is quite simple and is shown as follows:

$$BMI = \frac{WeightInKilograms}{HeightInMeters^2}$$

A person's weight status can be divided into four categories in terms of BMI: Underweight (below 18.5), Normal (18.5 – 24.9), Overweight (25.0 – 29.9), Obese (30.0 and above). You are required to write Visual Basic code to collect user's input, calculate BMI and display corresponding weight status.

4. Write a simple "Guess Number" game. See the demo.