Exercise 2

Download the files from http://www.peter-lo.com/Teaching/SPEED-VBA2/Source.zip, you will use these files to finish the following exercises.

1. Open the Excel file "Question 2-1.xlsx",
   A) Develop a user-defined function BMI for computing the Body Mass Index according to the formula.
      Body Mass Index = Weight in kilograms / (Height in meters)^2.
   B) Find out the Meaning for the BMI index from the table sheet.

	A	B	C
1	**Gender:**	Male	
2	**Height:**	1.7	m
3	**Weight:**	50	Kg
4	**BMI:**	17.30	
5	**Meaning:**	Underweight	
6			

2. Develop a program to read the csv file "Question 2-2.csv" into Excel worksheet. The expected output should look like:

	A	B	C
1	Student	Mark	
2	Amy	10	
3	Ken	90	
4	John	30	
5	Mary	70	
6	David	40	

3. Excel doesn't have a spell check as it has in Word or PowerPoint. While you can run the spell check by hitting the [F7] key, there is no visual cue when there is a spelling mistake. Develop a program to to instantly highlight all the cells that have a spelling mistake in it

	A	B	C	D
1	**ID**	**Last Name**	**First Name**	**Date of Hire**
2	1	Abercrombie	Kim	24-Jun-1985
3	2	Ackerman	Pilar	26-Apr-1989
4	3	Ajenstat	François	01-Feb-1981
5	4	Akers	Kim	29-May-1979
6	5	Alberts	Amy E.	15-Oct-1989
7	6	Alderson	Gregory F. (Greg)	12-Jan-1992
8	7	Alexander	Sean P	06-Jul-2000