Password Generator

***Specification***

Martin wanted a password generator that would have three main features within the application which were:

* A box in which the password can be seen
* A button that once clicked would generate the password
* A close button which will allow it so that you can close the application
* 3 Passwords should appear
* Print Button

He also wanted the password to be a 6 letter word, however the word should be split in to two and there should be numbers between them and end in a symbol and example would be smal258ler@.

***Things that I have learnt from this***

I have learnt many things from creating this program, such as

* Being able to connect an external source and allow it so that it can be used as a way of showing data on a textbox
* I have learnt to make a data appear that has been shown in a way that isn’t normal which was creating a password with 6 letters split with numbers in the middle.
* I have learnt of many new controls and tools like substring Cint and I have learnt to use do while which allows you to look certain things.
* In Excel, I learnt keyboard shortcuts that can help me to quickly change and filter words.
* I learnt to also use Text to column which allows you to move data that would be in one column in to multiple columns

From this task, I have learnt these features that I think have improved my understanding of programming and the different tools learnt can all be used in the future to create other programs.