

# Prevent a VB.NET Console Application from closing when it finishes

During the debugging of an application the console window may close very quickly after the program had finished executing – by default it closes when the application finishes. There seem two possible solutions to this problem are:

The first solution is to run the application without debugging by using Ctrl+F5 instead of just F5. The console window will remain open when the program has finished. The disadvantage of this is that you lose Visual Studio's debug information.

The second solution is to add a couple lines of code to the end of your `Main()` method which halts the application until the user presses a key. This allows you to run in Visual Studio's Debug mode but requires a change to the code that you might not want in a production environment. So you need to add the following:

```
1 Console.WriteLine("Press any key to close");  
2 Console.ReadKey();
```

Neither solution is perfect, but they both solve the problem well enough to let you get on with development.