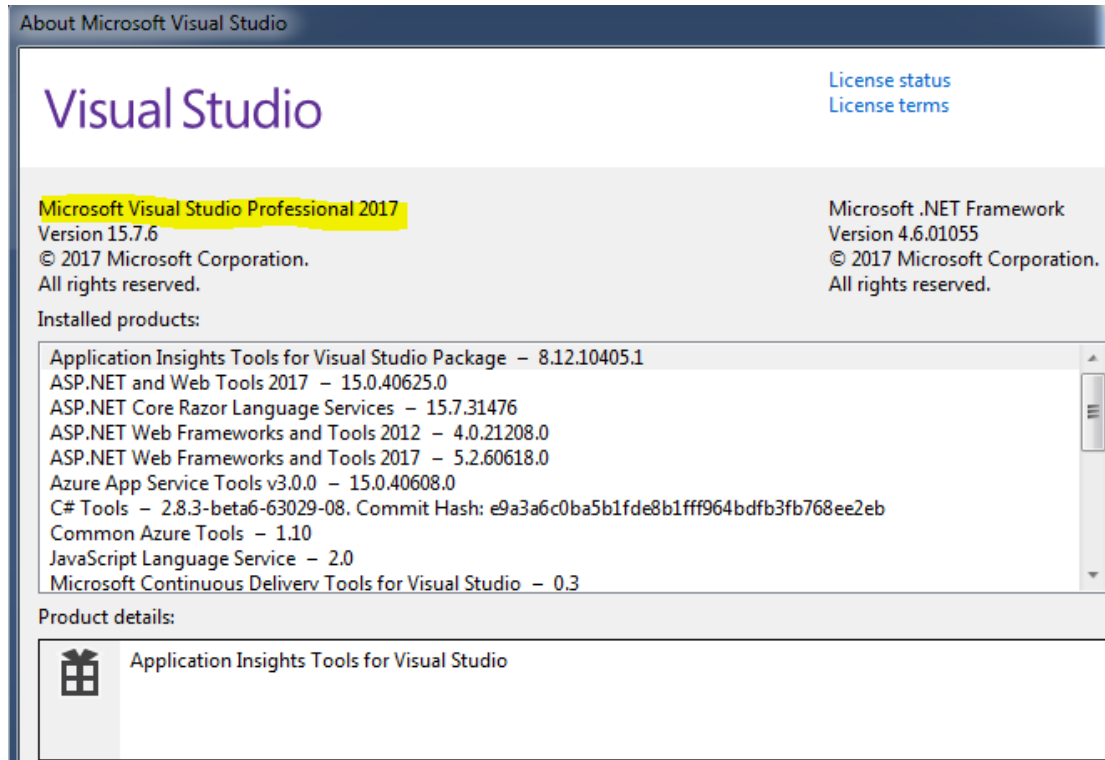


## Documentation

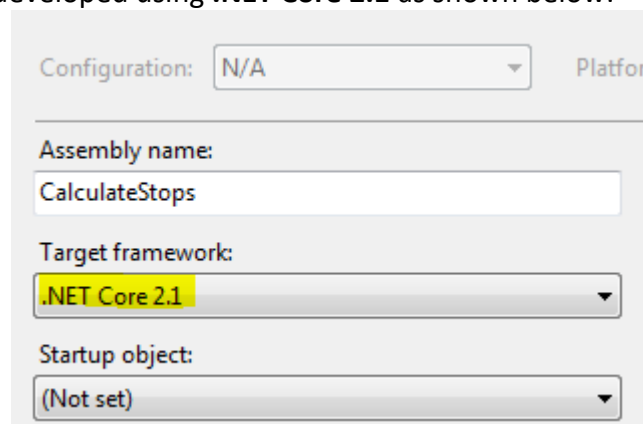
### 1. IDE

This project is developed using Microsoft **Visual Studio 2017** professional edition as shown below:



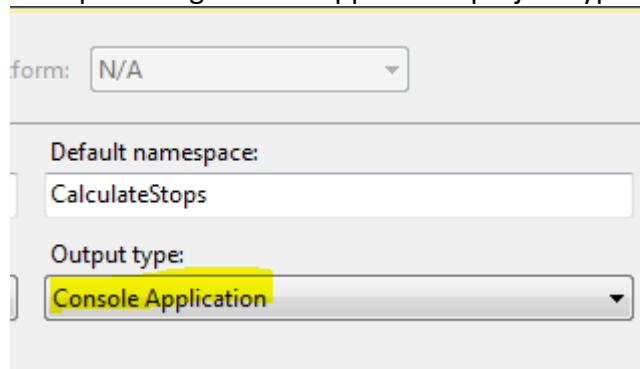
### 2. Framework

This project is developed using **.NET Core 2.1** as shown below:



### 3. Application Type

This project is developed using console application project type as shown below:



The screenshot shows a portion of an IDE's 'Add New Project' dialog. It features three main sections: a 'form:' dropdown menu with 'N/A' selected, a 'Default namespace:' text input field containing 'CalculateStops', and an 'Output type:' dropdown menu with 'Console Application' selected. The 'Output type:' dropdown is highlighted with a yellow background.

### 4. Notes

- a) Application gets input from user in mega lights (MGLT) e.g. 1000000
- b) Then application makes get request to SW API to get all star ships
- c) After that application loops through each star ship.
- d) In each iteration application gets number of stops required between planets
- e) Then application prints the output on the console

### Enhancement

There is room for enhancement for this application in following areas:

1. Exception handling
2. Configuration of API URL
3. Contracts for interfaces
4. Logging