**Debugging Angular with Visual Studio Community Edition**

Well, use Chrome always

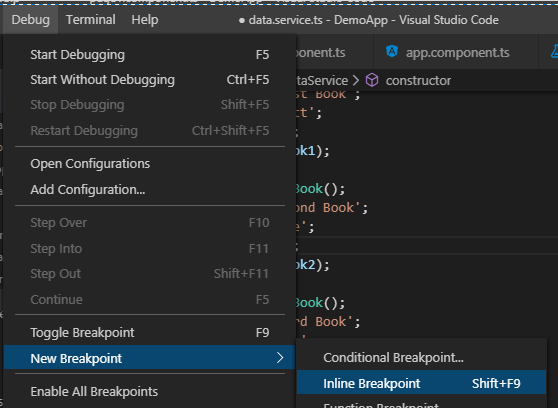
How to place a break point?

1. Click to the left of the line number



1. Shift + F9

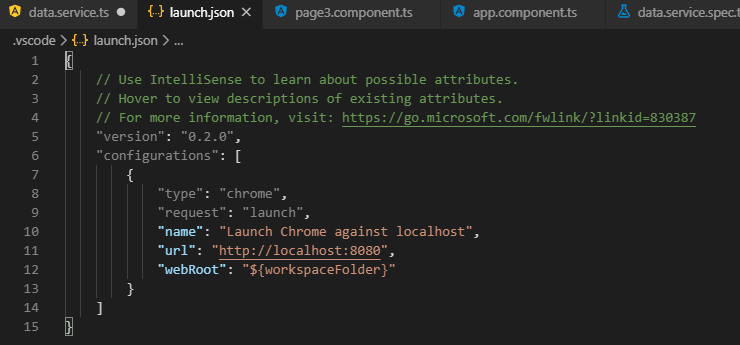




To run in Debug mode:

You need a Debug configuration:

Debug >> Open Configurations >> Chrome



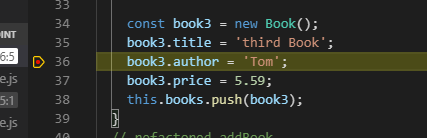
Change the 8080 to 4200 and Save Ctrl + S



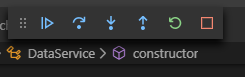
Make sure the application is running

Debug >> Start Debugging

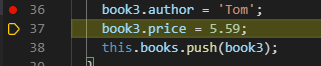
We see that stopping point is the break point



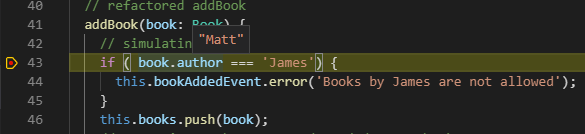
Step over, Step into …



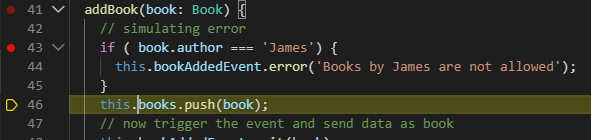
Step over



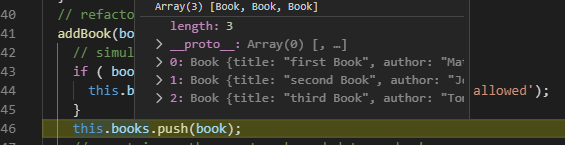
Hovering over variables reveals their values Hover over author shows Matt



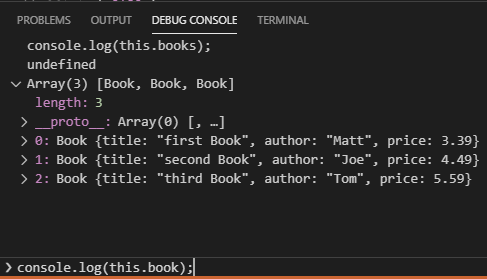
The ‘if’ should fail and step should end up at line 46 Matt ! = James



Hover over books and you can see the contents of the array



The Debug Console is live and can be typed into:



We can affect the values using the Debug Console.

Let us type a book.author = ‘Sammy’ and then hover over the code.



Enter



Triangle is resume, Square is exit debugging

