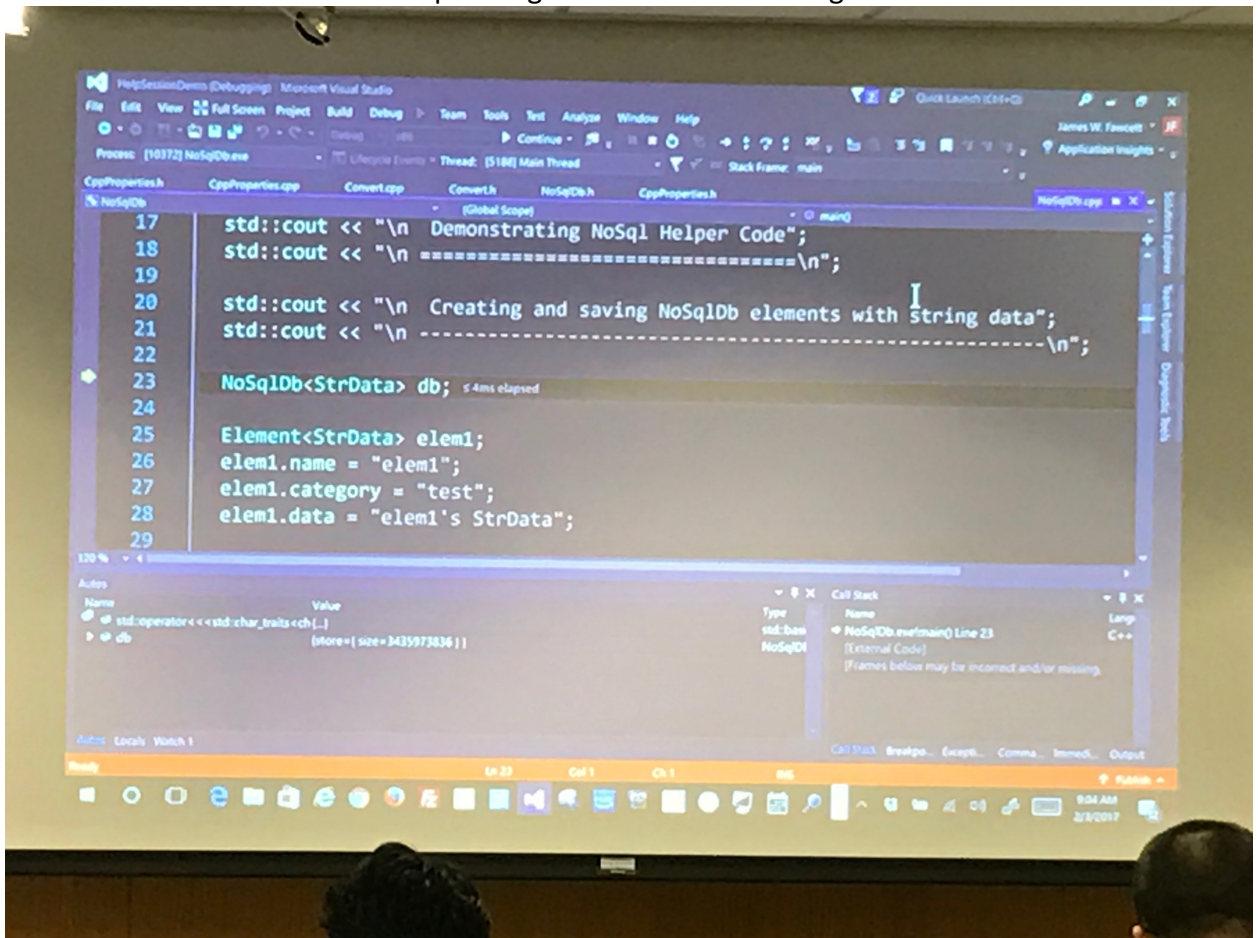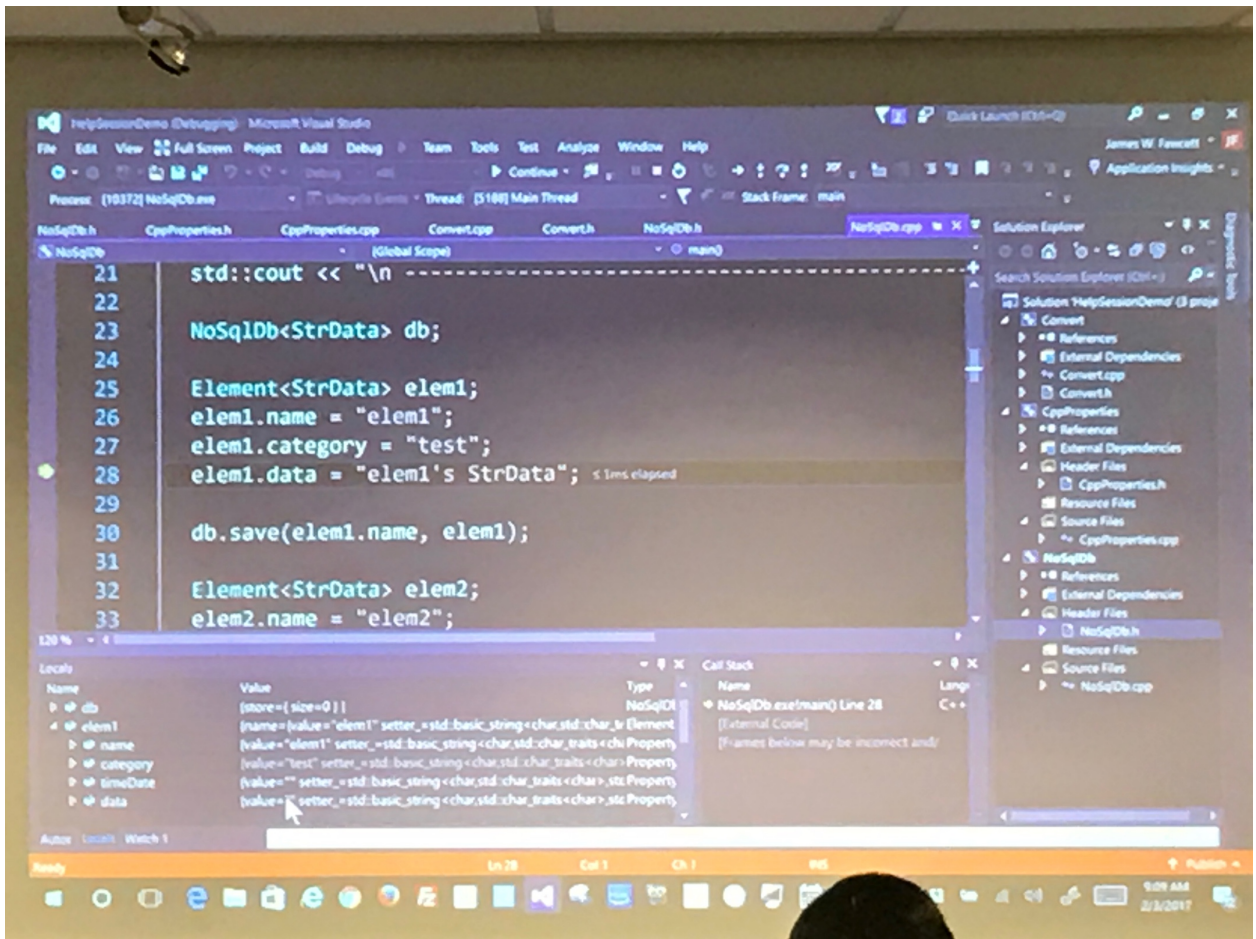# FRIDAY HELP-SESSION (3rd Feb 2017)

Project Debug Helper

- For this help session professor used HelpSessionDemo.zip(-V2)
  http://ecs.syr.edu/faculty/fawcett/handouts/CSE687/code/Project1HelpS17/HelpSessionDemo-V2/
- And from that we used NoSqlDb project
- Pressing **F10(Step Over)** after selecting this project as Startup Project gets us to the first executable line from the main
- This screenshot shows that after pressing F10 several times we get to the line 23
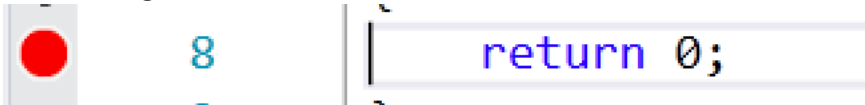

- Here we tried pressing **F11(Step Into) which takes us inside the function** being called but, on line number 23 as we have not defined any constructor we didn't step into it

- We can get inside any function by pressing F11 if the function is called at the current line

- When we have an object defined we can look at its data in Autos and Locals window as shown in image below

- Left clicking on the border at the left of line number creates a break point

- We can choose various conditions to break at that point by right clicking on that break point and pressing on Conditions from menu
- While in debug mode pressing **F5(Continue)** gets us to the next available break point
- We can even put new breaking points and remove them when we are already in the debug mode

For additional help please refer to https://msdn.microsoft.com/en-us/library/sc65sadd.aspx