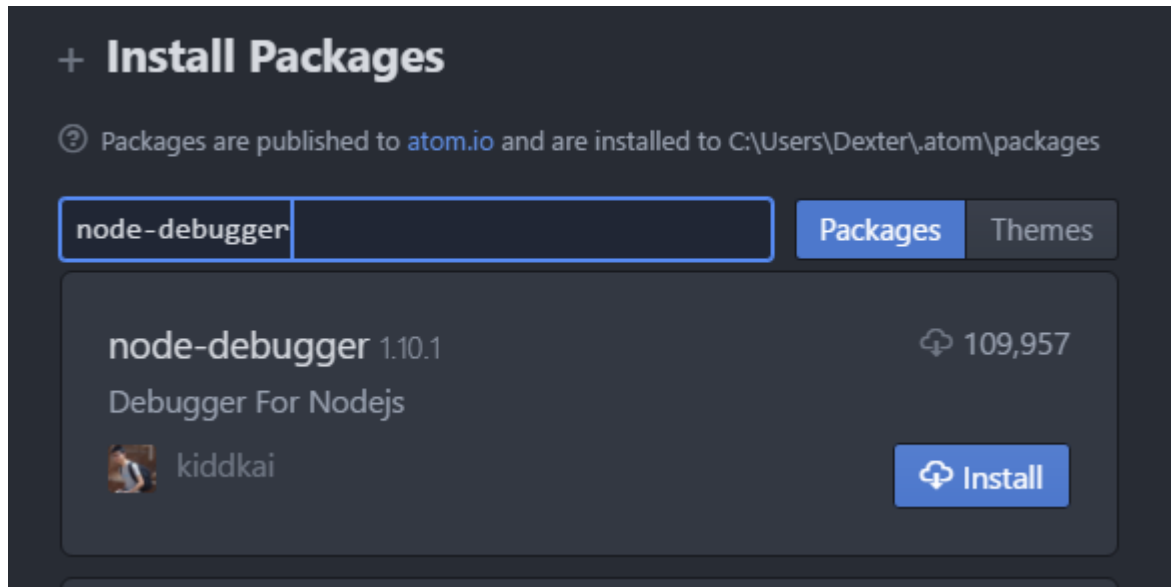# Experiments 07
JavaScript Advanced

Open Source SW Development
CSE22300

Debugging

- **Debugging**
  - **node.js debugging**
  - **Install node-debugger package into atom**
- **Install node-debugger package**

Debugging

- **How to debugging**

'node-debugger:start-resume' (F5)
'node-debugger:start-active-file' (ctrl-F5)
'node-debugger:stop' (shift-F5)
'node-debugger:toggle-breakpoint' (F9)
'node-debugger:step-next' (F10)
'node-debugger:step-in' (F11)
'node-debugger:step-out' (shift-F11)
'node-debugger:attach'
'node-debugger:toggle-debugger' (F12)

Assignment 0

- **Tutorial**
  - **Experiments07/Tutorial**
  - **Debugging**
  - **Array**
  - **Function**
  - **Number**
  - **Object**
  - **String**

Assignment 1

- **BookSorting**
  - **Experiments07/Assignment01**
  - **Sorts Book Object by alphabetical order**

Assignment 2

- **Implements slice function**
  - **Experiments07/Assignment02**
  - **Extracts a section of a string and returns a new string**

Assignment 3

- **Implements reverse function**
  - **Experiments07/Assignment03**
  - **Reverses the element of an array**