# Week 5 – Lecture Notes

## Review

1. 有沒有想到可以用程式解決的問題? 寫pseudocode
   1. 小黑 - Renderman Texture Node Manager
   2. Joey – Rigging
   3. Yi-lun-slot game 規則
2. CodeAcademy 9-13問題?

## 複習 – Lesson 9 – Lists and Dictionaries

1. Lists
   1. Len
   2. Slicing
   3. .index()
   4. .insert()
   5. For
   6. Sort()
2. Dictionary
   1. Key
   2. New entry
   3. Use del dict[key] to delete from dict
   4. Use remove from list

## 複習 – Lesson 12 – Lists and Functions

1. Append()
2. Concatenate
3. Nested loops with lists

## Text Editors – Sublime Text

Sublime Text 是寫目前最好寫的多種code的編輯器。可是執行code會需要裝外掛而且會有些問題。請安裝sublime text 3, TACTIC 上有

**Sublime裡執行python**

1. <https://packagecontrol.io/installation> 把火星文複製下來
2. 到sublime text裡，ctrl+`，貼上，執行
3. Preferences > Package Control > Package Control: Install Packages > 打’repl’ > 找sublimerepl > 安裝
4. 環境路徑加 “;c:\python27\DLLs”
5. Tools > SublimeRepl > Python
6. 整理視窗
7. Ctrl+,,s f l

## Text Editors – Spyder

1. \Cmd
2. Cd C:\Python27\scripts\
3. Pip install pyside
4. Pip install spyder

## 功課1:

1. CodeAcademy 14-15

## 功課2:

1. List and Dictionary 練習