



Introduction to Information Systems

– Understanding the digital world

6 Programming with Python and Scratch

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Today's schedule

- Review of Mini test #5 (5')
- Programming & Python (20')
- Scratch advanced (50')
- Information & homework (10')

Programming & Python



<https://www.youtube.com/watch?v=hb7Q33ysCwI> (Coding is not difficult, 7')



<https://www.youtube.com/watch?v=l2wURDqiXdM> (Learn Python in 5 minutes, 7')



This lecture is just an introduction. If you are interested, there are many free online courses available.

Game developing with Scratch

1. Create an account on Scratch (see <https://www.youtube.com/watch?v=se8di8cBj70>).
2. Watch a tutorial <https://www.youtube.com/watch?v=1jHvXakt1qw>.
3. With your account, create a game introduced in the above tutorial.
4. Create your original game and try to make it as fun as possible (in your opinion).
5. E-mail me the link of your game to liangzhao@acm.org before 9am, Nov. 6th. I will check how fun it is and grade it (based on my impression).

Information on the class survey

- Your feedback is important to help me know what you think about the course so that I can improve it in the future.
- Official Class Evaluation Survey: Nov 14 (in the 8th lecture)
- You are also welcome to provide (unofficial) feedback with the mini tests.

Homework

Complete

the Scratch game & send the link to me.

Read

Chapter 6.

Find

why a programmer may think Oct 31 = Dec 25.

