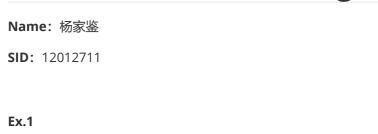
## CS101A-计算机导论-Assignment 6



True

Ex.2

**True** (p.214)

**Ex.3** 

False (p.220)

## Ex.4

- 1. Sequential
- 2. Conditional(Decision)
- 3. Loop(Iteration)

## Ex.5

The *while loop* first test the condition and then execute the activity, but the *repeate loop* first execute the activity and then test the condition. Then while loop may not execute the activity, but the repeate loop must execute the activity at least one time.

## Ex.6

- 1. A formal language(call the 'object language') for representing things formally.
- 2. A logical consequence relation among the formulas of formal language for defining the logical correctness/validity of formal reasoning.