Lab 6

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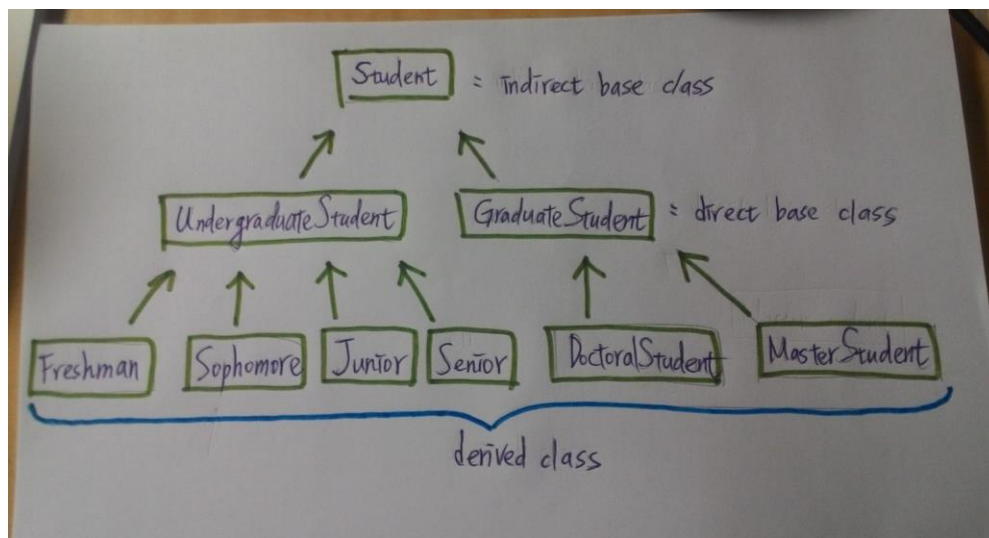1.

(1) True. 當 base class 繼承給 derived class 之後　base class 的 constructor 在 derived class 中就不會是 constructor。

(2)False.　Composition 是 has-a relationship，inheritance 是 is-a relationship。

(3)False.　是 has-a relationship ，　Faculty and Course 把 Student 包在裡面。

(4)True.

(5)True.

2.

derived class	direct base class	indirect base class
Freshman	UndergraduateStudent	Student
Sophomore	UndergraduateStudent	Student
Junior	UndergraduateStudent	Student
Senior	UndergraduateStudent	Student
DoctoralStudent	GraduateStudent	Student
MasterStudent	GraduateStudent	Student