1.
(1) T
(2) F, has-a
(3) T
(4) T
(5) T

2.

```
                              Student
                 ┌───────────────┴───────────────┐
        UndergraduateStudent                GraduateStudent
    ┌──────┬──────┴──────┬──────┐        ┌──────────┴──────────┐
Freshman Sophomore   Junior  Senior  DoctoralStudent     MasterStudent
```
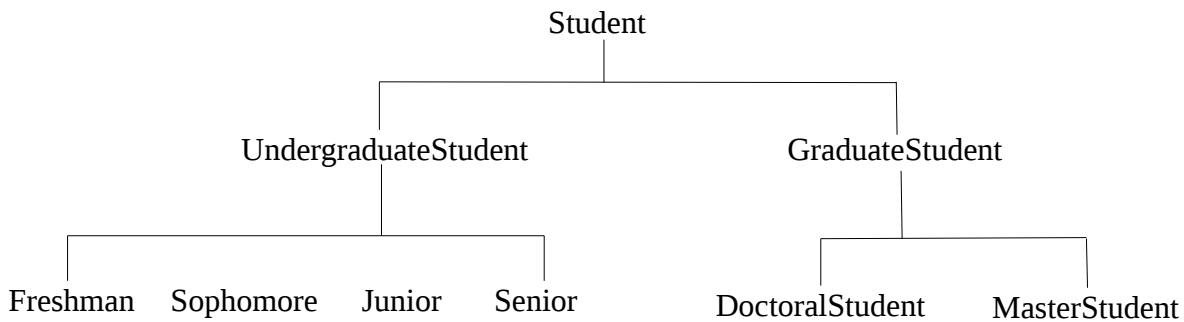
is-a relationship :
UndergraduateStudent object is an object of Student.
GraduateStudent object is an object of Student.
Freshman object is an object of UndergraduateStudent.
Freshman object is an object of Student.
Sophomore object is an object of UndergraduateStudent.
Sophomore object is an object of Student.
Junior object is an object of UndergraduateStudent.
Junior  object is an object of Student.
Senior object is an object of UndergraduateStudent.
Senior object is an object of Student.
DoctoralStudent object is an object of GraduateStudent.
DoctoralStudent object is an object of Student.
MasterStudent object is an object of GraduateStudent.
MasterStudent object is an object of Student.