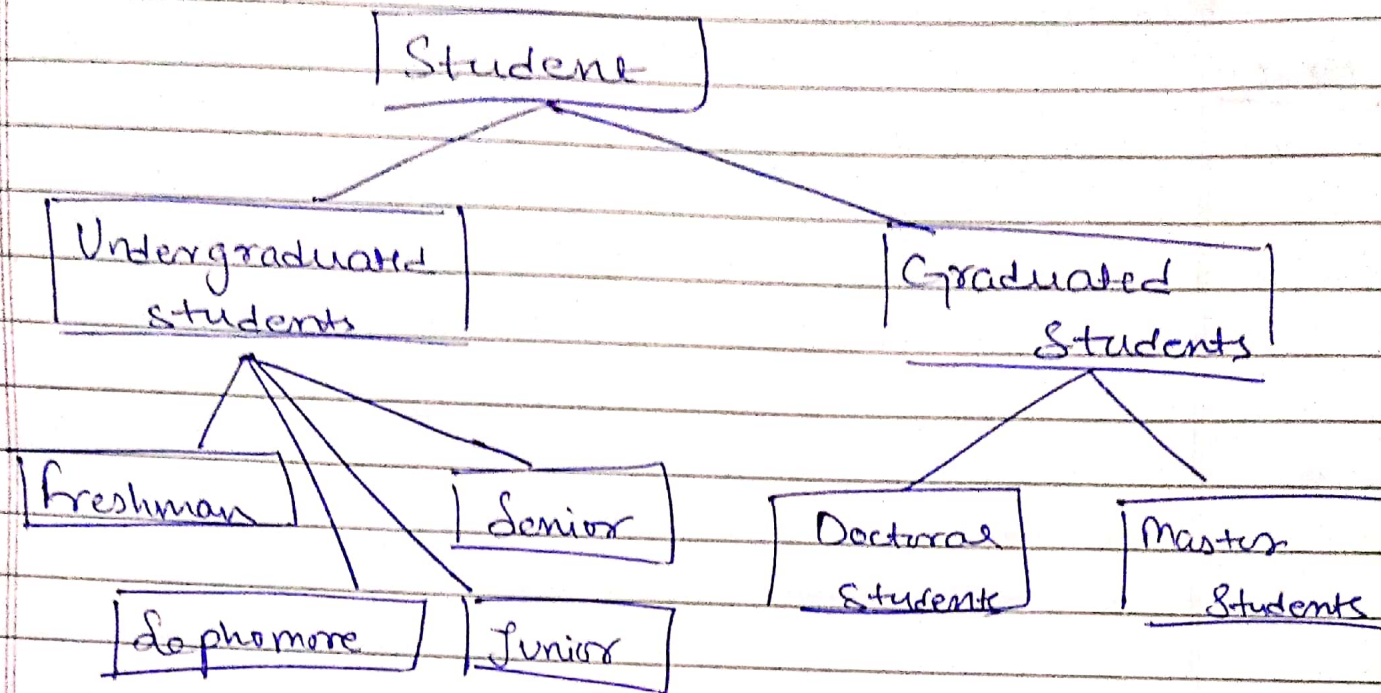


Ans 15 Inheritance helps to create derived class that reuse code already declared in base class. ~~that~~

- Avoiding the duplication of common functionality b/w several classes by building inheritance hierarchy to contain the classes can save developers a considerable amount of time.
- Placing common functionality in a single base class rather than duplication the code in multiple unrelated classes, helps prevent the same errors from appearing in same source file.
- If these classes takes advantages of inheritance and the error occur in the common functionality of the base class, the software developer needs to modify only the base class code and hence it will save plenty of time.

Ans 2)Ans 2)