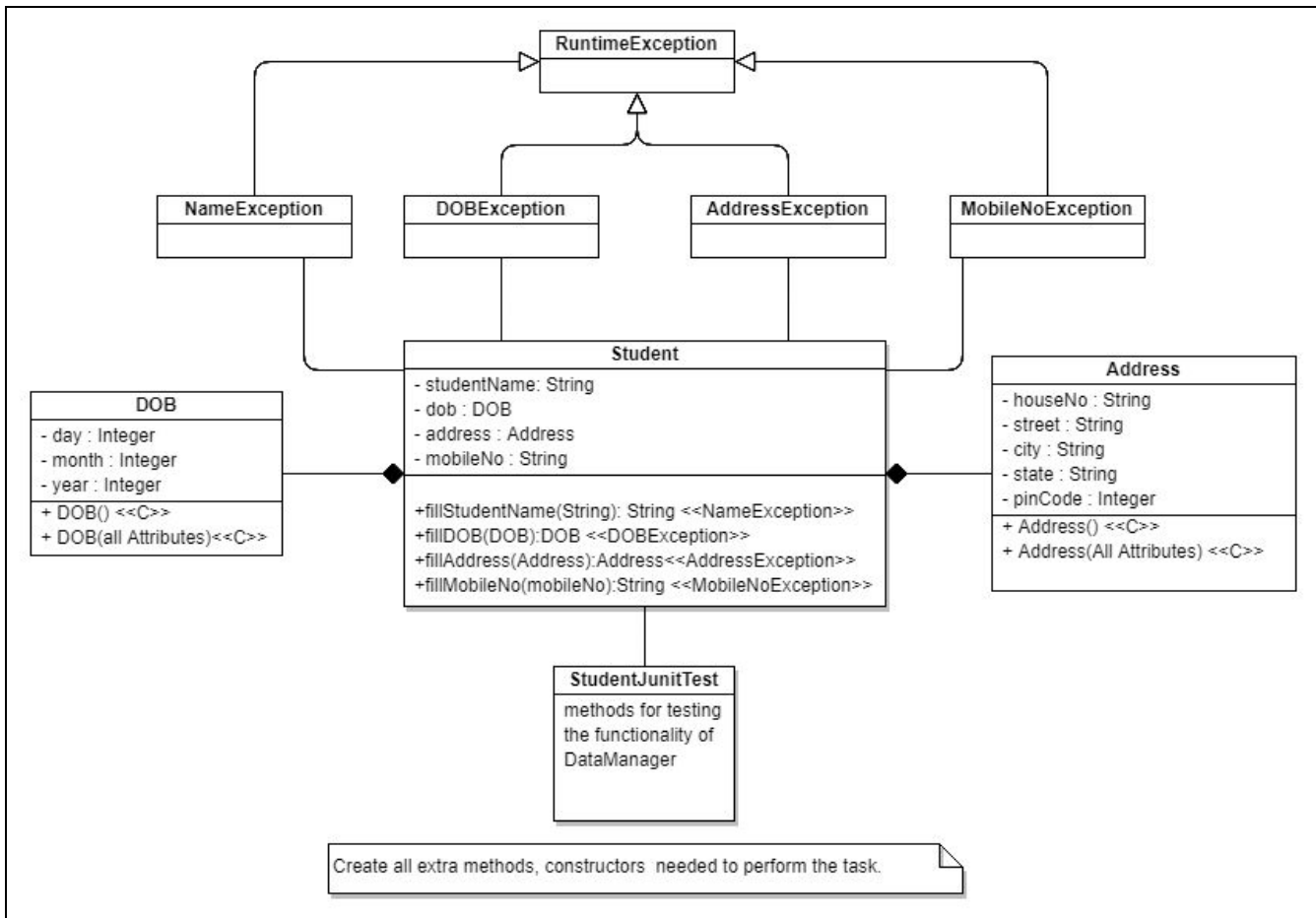


CS202L
Lab 8 Programming Assignment
Lab Date: 10/10/2018

8.1 A class diagram is given below.



note : Additional constructors ,methods can be added as per the need.

1. Write a Java program to implement above class diagram.
2. Implement the methods given in the Student class, with following constraints:
 - 2.1 name must not contain non-alphabetic characters.
 - 2.2 DOB
 - Must be between 01-01-1993 to 31-12-1997.
 - DOB should follow default date constraints. (like 31 days in Aug, Oct, 28 in Feb)
 - 2.3 Address:
 - All the fields must be non-empty.
 - Pin code must be Integer.
 - 2.4 Mobile No.
 - Mobile no length must be 12.
 - Mobile no. must contain only numeric characters.
 - Mobile no must start with 91.
3. Write Exception classes as given in the diagram. Give specific message based on failing of constraint.