SELF - CODE REVIEW

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|  | **Comments/Explanations** |
| * General Unit Testing for class Address.java   + the class contains useful methods and constructors, suitable data members.   + the test code tested the class comprehensively | AddressTest.java Test class created  All classes contain useful methods and constructors and suitable data members.  All methods have been tested in AddressTest.java class |
| * General Unit Testing for class Lecturer.java   + the class contains useful methods and constructors, suitable data members.   + the test code tested the class comprehensively | LecturerTest.java Test class created  All classes contain useful methods and constructors and suitable data members.  All public methods have been tested in LecturerTest.java class |
| * General Unit Testing for class Time.java   + the class contains useful methods and constructors, suitable data members.   + the test code tested the class comprehensively | TimeTest.java Test class created  All classes contain useful methods and constructors and suitable data members.  All public methods have been tested in TimeTest.java class |
| * General Unit Testing for class Subject.java   + the class contains useful methods and constructors, suitable data members.   + the test code tested the class comprehensively | SubjectTest.java Test class created  All classes contain useful methods and constructors and suitable data members.  All public methods have been tested in SubjectTest.java class |
| * Comment and Coding Conventions   + used comments, indentation, good variable/method names, good class names   + object-oriented design was used (re-usability, information hiding) | Each method and data member has comments associated with it.  Single line and java doc comments used where needed.  Indentation is followed  Good variable and method names  Reusable methods have been created in each class.  Each method is give appropriate access-modifier  Methods in SubjectApp.java kept private as used only within the class. |
| * Control Structures   + used appropriate structures | Appropriate use of do-while, enhanced for-loops, switch and if else |
| * Functionality   + as described in the brief   + input validity is addressed where needed   + the code compiles   + the code does not exit forcefully | Functions as required  Input validity addressed, program prints(SubjectApp) error if input in invalid and  re-ask for input.  Code compiles without error or warning  Code does not exit forcefully, if wrong input in entered. |