

User manual for stage 4 project

This project consists of four classes namely;

1. grading class

This contains a method to grade students' marks

2. student class

This is the parent class to the seniorStudent class.

This deals with students from primary one up to primary four.

This contains a class constructor, a method to compute the average mark of students ,a method to compute student's total aggregate and a method to print out a report for students below the primary five class, the report is printed on a graphical user interface, the printed reports are individual.

3. seniorStudent class

This is a sub-class of the students class, so it inherits all its properties.

This deals with students from primary five, primary six and primary seven.

This class contains a constructor for the class, a method to compute the average mark of students, a method to compute student's total aggregate and a method to print out a report for students in class above primary four(senior students),the report is printed on a graphical user interface, , the printed reports are individual.

4. table2 class

This class contains the main method, so all methods to be executed are called in this class .

Also, in this class we added an exception handling mechanism, to catch errors within the program in this class, if a user enters wrong data, the user will be cautioned to enter correct inputs.