Program Start Login/Sign-in

Initialize Input username, password

        if Initialize input = _student_

                store login/sign-in response in PHP Database

                <u>Available Test</u>
                        Test 1
                              Camera On Request
                                    Questions 1-10 MCQ/Descriptive
                        Test 2
                              Camera On Request
                                    Questions 1-10 MCQ/Descriptive

                <u>Previous Test</u>
                        Previous_Test 1
                              Total Marks
                              Correct Responses & Wrong Response with Feedback
                        Previous_Test 2
                              Total Marks
                              Correct Responses & Wrong Response with Feedback

        else initialize input = _faculty/teacher_

                store login/sign-in response in PHP Database

                Create Test
                        New_Test 1
                              Edit Question 1
                                    Allot Correct Response Question 1
                              Edit Question 2
                                    Allot Correct Response Question 2

                Test Responses
                        Test 1
                              Response Analytics of Question 1
                                    Pie Chart, Percentage, Time Spent
                              Response Analytics of Question 2
                                    Pie Chart, Percentage, Time Spent

                Student Activeness
                        Test 1
                              Student 1
                              store Attendance in PHP Database
                                    if Suspected Cheating

                                                  Parameters : Head Movement left/right/up/down
                                                      Mouth Open/Close
                                                     Multiple Face Detected
                                                     No Face Detected
                                          Download Cheating Time Graph

                                        else

                                            Display "NO CHEATING SUSPECTED"

      else
                Display "INVALID CREDENTIALS"

End