

*Ain Shams University  
Faculty of Engineering  
Computer & System Engineering Program*

*Software Testing  
CSE 337s*

## **Project Phase 1**

### **Team :8**

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**GitHub Link:** <https://github.com/kareemkhaledd/Student-grading-system.git>

**Testing Type Details: Test Parse File Module**  
**Tester Name: Mohamed Abdel Hamid**  
**Test Environment Details**

Scen#	Scenario Description	Req #	Cond #	Test Data Each line is considered input line	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/ Fail (Y/N)
1	Test throwing exception when enter not completed attributes For Subject	11		<u>Input=</u> Testing,CSE321 Mohamed,2001087,5,5,5,5	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>getSubject_notCompletedAttributesForStudent</i> method	Exception is thrown and message 'Invalid Subject Attributes' is printed.	Parsing of subject is not done and no student object is created and exception is thrown.	Error and message 'Invalid Subject Attributes' is printed.	Y
2	Test throwing exception when enter input with no subject	11		<u>Input=</u> Mohamed,2001087,5,5,5,5	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>getSubject_noSubjectOrStudentsInputFile</i> method	Exception is thrown and message 'Invalid input file: It has no students or has no subject' is printed.	Parsing of subject is not done and no student object is created and exception is thrown.	Error and message 'Invalid input file: It has no students or has no subject' is printed.	Y
3	Test throwing exception when enter invalid subject name	1		<u>Input=</u> Test%%ing,CSE321,100 Mohamed,2001087,5,5,5,5	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>getSubject_invalidName</i>	Exception is thrown and message 'Test%%ing is Invalid' is printed.	Parsing of subject is not done and no student object is created and exception is thrown.	Error and message 'Test%%ing is Invalid' is printed.	Y
4	Test throwing exception when enter invalid	2		<u>Input=</u> Testing,CSE&321,100 Mohamed,2001087,5,5,5,5	1.Create test method 2.Create test data 3.use assertion to compare the	Exception is thrown and message 'CSE&321 is Invalid'	Parsing of subject is not done and no student object is	Error and message 'CSE&321 is Invalid' is printed.	Y

## Testing Type Details: Test Parse File Module

Tester Name: Mohamed Abdel Hamid

### Test Environment Details

Scen#	Scenario Description	Req #	Cond #	Test Data Each line is considered input line	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/ Fail (Y/N)
	subject code				expected and the actual results 4.run a junit test of <i>getSubject_invalidCode</i>	is printed.	created and exception is thrown.		
5	Test throwing exception when enter invalid max mark	3		<u>Input=</u> Testing,CSE321,-2 Mohamed,2001087,5,5,5,5	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>getSubject_invalidMaxMark</i>	Exception is thrown and message '-2 is Invalid' is printed.	Parsing of subject is not done and no student object is created and exception is thrown.	Error and message '-2 is Invalid' is printed.	Y
6	Test throwing exception when enter invalid Name and Code	1,2		<u>Input=</u> Test%%ing,CSE3&&21,100 Mohamed,2001087,5,5,5,5	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>getSubject_invalidNameAndCode</i>	Exception is thrown and message 'Test%%ing is Invalid' is printed.	Parsing of subject is not done and no student object is created and exception is thrown.	Error and message 'Test%%ing is Invalid' is printed.	Y
7	Test throwing exception when enter invalid code and max	2,3		<u>Input=</u> Testing,CS&&E321,-5 Mohamed,2001087,5,5,5,5	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>getSubject_invalidCodeAndMax</i>	Exception is thrown and message 'CS&&E321 is Invalid' is printed.	Parsing of subject is not done and no student object is created and exception is thrown.	Error and message 'CS&&E321 is Invalid' is printed.	Y
8	Test parsing and storing of subject	1,2,3,10,11		<u>Input=</u> Testing,CSE321,100	1.Create test method 2.Create test data	Object of subject is created which has	Parsing of subject data is done and it's	Parsing is done: Object of subject is	Y

## Testing Type Details: Test Parse File Module

Tester Name: Mohamed Abdel Hamid

### Test Environment Details

Scen#	Scenario Description	Req #	Cond #	Test Data Each line is considered input line	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/ Fail (Y/N)
	when valid data is entered			Mohamed,2001087,5,5,5,5	3.use assertion to compare the expected and the actual results 4.run a junit test of <i>getSubject_storingWhenValidData</i>	name = 'Testing' and code = 'CSE321' and max mark = 100	ready for fill students.	created which has name = 'Testing' and code = 'CSE321' and max mark = 100	
9	Test parsing and storing of subject when invalid data is entered	1,2,3,10,11		<u>Input=</u> Tes&&ting,CSE321,100 Mohamed,2001087,5,5,5,5	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>getSubject_storingWhenInvalidData</i>	Object of subject is not created	Parsing of subject data is not done and exception is thrown.	Parsing is not done, and no object of subject is created.	Y
10	Test throwing exception when enter invalid student name	4		<u>Input=</u> Testing,CSE321,100 Moham&&ed,20001087,5,5,5,5	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>fillStudents_invalidName</i>	Exception is thrown and message 'Moham&&ed is Invalid' is printed.	Parsing of students data is not done and it is not filled in subject object and exception is thrown.	Error and message 'Moham&&ed is Invalid' is printed.	Y
11	Test throwing exception when enter invalid student code	5		<u>Input=</u> Testing,CSE321,100 Mohamed,2001087,5,5,5,5	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>fillStudent_invalidCode</i>	Exception is thrown and message '2001087 is Invalid' is printed.	Parsing of students data is not done and it is not filled in subject object and exception is thrown.	Error and message '2001087 is Invalid' is printed.	Y
12	Test throwing exception when	6,7,8,9		<u>Input=</u> Testing,CSE321,100	1.Create test method 2.Create test data	Exception is thrown and message	Parsing of students data is not done and	Error and message '-5 is Invalid'	Y

### Testing Type Details: Test Parse File Module

Tester Name: Mohamed Abdel Hamid

#### Test Environment Details

Scen#	Scenario Description	Req #	Cond #	Test Data Each line is considered input line	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/ Fail (Y/N)
	enter invalid student degrees			Mohamed,2001087,-5,5,5,5	3.use assertion to compare the expected and the actual results 4.run a junit test of <i>fillStudents_invalidDegrees</i>	'-5 is Invalid' is printed.	it is not filled in subject object and exception is thrown.	is printed.	
13	Test throwing exception when enter invalid student name and code	4,6,7,8,9		<u>Input=</u> Testing,CSE321,100 Mohame&d,200&01087,-5,5,5,5	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>fillStudents_invalidNameAndCode</i>	Exception is thrown and message 'Mohame&dis Invalid' is printed.	Parsing of students data is not done and it is not filled in subject object and exception is thrown.	Error and message 'Mohame&d is Invalid' is printed.	Y
14	Test throwing exception when enter invalid student code and degree	4,6,7,8,9		<u>Input=</u> Testing,CSE321,100 Mohame&d,200&01087,-5,5,5,5	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>fillStudents_invalidCodeAndDegree</i>	Exception is thrown and message '2001087 is Invalid' is printed.	Parsing of students data is not done and it is not filled in subject object and exception is thrown.	Error and message '2001087 is Invalid' is printed.	Y
15	Test parsing and storing of students when valid students data is entered	4,5,6,7,8,9,10,11		<u>Input=</u> Testing,CSE321,100 Mohamed,20001087,5,5,5,5	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>fillStudents_storingWhenValidData</i>	Object of subject is filled with student 1 which has name = 'Mohamed' and code = '20001087' and activities mark = 5 Practical mark = 5 Midterm mark = 5 Final mark = 5	Parsing of students data is done and filled in subject object and subject object is ready for calculating GPA.	Parsing is done: Object of subject is filled with student 1 which has name = 'Mohamed' and code = '20001087' and activities mark = 5 Practical mark = 5 Midterm mark = 5	Y

## Testing Type Details: Test Parse File Module

Tester Name: Mohamed Abdel Hamid

### Test Environment Details

Scen#	Scenario Description	Req #	Cond #	Test Data Each line is considered input line	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/ Fail (Y/N)
								Final mark = 5	
16	Test parsing and storing of students when valid students data is entered	4,5,6, 7,8,9 10,11		<u>Input=</u> Testing,CSE321,100 Moha&&med,2001087,5,5,5,5	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>fillStudent_storingWhenInvalidData</i>	Object of subject is not filled with objects	Parsing of students data is not done and not filled in subject object.	Parsing is not done, and object of subject is not filled with objects.	Y

**Testing Type Details: DataCheckModule**  
**Tester Name:Kareem Khaled**  
**Test Environment Details**

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
1	Test correct Student number	5	1,2	<u>Student number:</u> 2001091x	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testValidNumberOf7NumbersAndCharacter_1</i> method	<i>CheckStudentNumber</i> method Return true	The student number can be saved in the prase module in its data field	<i>CheckStudentNumber</i> method Return true As expected	y
2	Test correct Student number	5	1	<u>Student number:</u> 20010911	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testValidNumberOf8Numbers</i> method	<i>CheckStudentNumber</i> method Return true	The student number can be saved in the prase module in its data field	<i>CheckStudentNumber</i> method Return true As expected	y

**Testing Type Details: DataCheckModule**  
**Tester Name:Kareem Khaled**  
**Test Environment Details**

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
3	Test incorrect Student number	5	1	<u>Student number:</u> 2001091	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testInvalidNumberLength</i> method	<i>CheckStudentNumber</i> method Return false	The student number can't be saved in the prase module in its data field and error message is printed in terminal showing the error location	<i>CheckStudentNumber</i> method Return false As expected	y
4	Test incorrect Student number	5	1	<u>Student number:</u> 2x010911	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testInvalidNumberFormat_1</i> method	<i>CheckStudentNumber</i> method Return false	The student number can't be saved in the prase module in its data field and error message is printed in terminal showing the error location	<i>CheckStudentNumber</i> method Return false As expected	y



**Testing Type Details: DataCheckModule**  
**Tester Name:Kareem Khaled**  
**Test Environment Details**

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
5	Test incorrect Student number	5	1	<u>Student number:</u> 20 10911	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testInvalidNumberFormat_2</i> method	<i>CheckStudentNumber</i> method Return false	The student number can't be saved in the prase module in its data field and error message is printed in terminal showing the error location	<i>CheckStudentNumber</i> method Return false As expected	y
6	Test incorrect Student number	5	1	<u>Student number:</u> 200#0911	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testInvalidNumberFormat_3</i> method	<i>CheckStudentNumber</i> method Return false	The student number can't be saved in the prase module in its data field and error message is printed in terminal showing the error location	<i>CheckStudentNumber</i> method Return false As expected	y

**Testing Type Details: DataCheckModule**  
**Tester Name:Kareem Khaled**  
**Test Environment Details**

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
7	Test incorrect Student number	5	1	<u>Student number:</u> 0010911	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testInvalidNumberFormat_4</i> method	<i>CheckStudentNumber</i> method Return false	The student number can't be saved in the prase module in its data field and error message is printed in terminal showing the error location	<i>CheckStudentNumber</i> method Return false As expected	y
8	Test incorrect Student number	5	1	<u>Student number:</u> 2001091#	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testInvalidNumberFormat_6</i> method	<i>CheckStudentNumber</i> method Return false	The student number can't be saved in the prase module in its data field and error message is printed in terminal showing the error location	<i>CheckStudentNumber</i> method Return false As expected	y

**Testing Type Details: DataCheckModule**  
**Tester Name:Kareem Khaled**  
**Test Environment Details**

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
9	Test correct ActivitiesMark	6	1	<u>mark=</u> 10 <u>fullMark=</u> 100	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testValidActivitiesMark_1</i> method	<i>CheckActivitiesMark</i> method Return true	The student activities mark can be saved in the prase module in its data field	<i>CheckActivitiesMark</i> method Return true As expected	y
10	Test correct ActivitiesMark	6	1	<u>mark=</u> 0 <u>fullMark=</u> 100	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testValidActivitiesMark_2</i> method	<i>CheckActivitiesMark</i> method Return true	The student activities mark can be saved in the prase module in its data field	<i>CheckActivitiesMark</i> method Return true As expected	y

**Testing Type Details: DataCheckModule**  
**Tester Name:Kareem Khaled**  
**Test Environment Details**

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
11	Test correct ActivitiesMark	6	1	<u>mark=</u> 12 <u>fullMark=</u> 120	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testValidActivitiesMark_3</i> method	<i>CheckActivitiesMark</i> method Return true	The student activities mark can be saved in the prase module in its data field	<i>CheckActivitiesMark</i> method Return true As expected	y
12	Test incorrect ActivitiesMark	6	1	<u>mark=</u> -1 <u>fullMark=</u> 100	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testInvalidActivitiesMark_1</i> method	<i>CheckActivitiesMark</i> method Return false	The student activities mark can't be saved in the prase module in its data field and error message is printed in terminal showing the error location	<i>CheckActivitiesMark</i> method Return false As expected	y

**Testing Type Details: DataCheckModule**  
**Tester Name:Kareem Khaled**  
**Test Environment Details**

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
13	Test incorrect ActivitiesMark	6	1	<u>mark=</u> 11 <u>fullMark=</u> 100	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testInvalidActivitiesMark_2</i> method	<i>CheckActivitiesMark</i> method Return false	The student activities mark can't be saved in the prase module in its data field and error message is printed in terminal showing the error location	<i>CheckActivitiesMark</i> method Return false As expected	y
14	Test incorrect ActivitiesMark	6	1	<u>mark=</u> 13 <u>fullMark=</u> 120	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testInvalidActivitiesMark_3</i> method	<i>CheckActivitiesMark</i> method Return false	The student activities mark can't be saved in the prase module in its data field and error message is printed in terminal showing the error location	<i>CheckActivitiesMark</i> method Return false As expected	y

**Testing Type Details: DataCheckModule**  
**Tester Name:Kareem Khaled**  
**Test Environment Details**

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
15	Test correct OralPracticalMark	7	1	<u>mark=</u> 10 <u>fullMark=</u> 100	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testValidOralPracticalMark_1</i> method	<i>CheckOralPracticalMark</i> method Return true	The student <i>Oral Practical Mark</i> can be saved in the prase module in its data field	<i>CheckOralPracticalMark</i> method Return true As expected	y
16	Test correct OralPracticalMark	7	1	<u>mark=</u> 0 <u>fullMark=</u> 100	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testValidOralPracticalMark_2</i> method	<i>CheckOralPracticalMark</i> method Return true	The student <i>Oral Practical Mark</i> can be saved in the prase module in its data field	<i>CheckOralPracticalMark</i> method Return true As expected	y

**Testing Type Details: DataCheckModule**  
**Tester Name:Kareem Khaled**  
**Test Environment Details**

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
17	Test correct OralPracticalMark	7	1	<u>mark=</u> 12 <u>fullMark=</u> 120	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testValidOralPracticalMark_3</i> method	<i>CheckOralPracticalMark</i> method Return true	The student <i>Oral Practical Mark</i> can be saved in the prase module in its data field	<i>CheckOralPracticalMark</i> method Return true As expected	y
18	Test incorrect OralPracticalMark	7	1	<u>mark=</u> -1 <u>fullMark=</u> 100	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testInvalidOralPracticalMark_1</i> method	<i>CheckOralPracticalMark</i> method Return false	The student <i>Oral Practical Mark</i> can't be saved in the prase module in its data field and error message is printed in terminal showing the error location	<i>CheckOralPracticalMark</i> method Return false As expected	y

**Testing Type Details: DataCheckModule**  
**Tester Name:Kareem Khaled**  
**Test Environment Details**

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
19	Test incorrect OralPracticalMark	7	1	<u>mark=</u> 11 <u>fullMark=</u> 100	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testInvalidOralPracticalMark_2</i> method	<i>CheckOralPracticalMark</i> method Return false	The student <i>Oral Practical Mark</i> can't be saved in the prase module in its data field and error message is printed in terminal showing the error location	<i>CheckOralPracticalMark</i> method Return false As expected	y
20	Test incorrect OralPracticalMark	7	1	<u>mark=</u> 13 <u>fullMark=</u> 120	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testInvalidOralPracticalMark_3</i> method	<i>CheckOralPracticalMark</i> method Return false	The student <i>Oral Practical Mark</i> can't be saved in the prase module in its data field and error message is printed in terminal showing the error location	<i>CheckOralPracticalMark</i> method Return false As expected	y



**Testing Type Details: DataCheckModule**  
**Tester Name:Kareem Khaled**  
**Test Environment Details**

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
21	Test correct MidtermExam mark	8	1	<u>mark=</u> 20 <u>fullMark=</u> 100	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testValidMidtermExamMark_1</i> method	<i>CheckMidtermExamMark</i> method Return true	The student <i>Midterm Exam Mark</i> can be saved in the prase module in its data field	<i>CheckMidtermExamMark</i> method Return true As expected	y
22	Test correct MidtermExam mark	8	1	<u>mark=</u> 0 <u>fullMark=</u> 100	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testValidMidtermExamMark_2</i> method	<i>CheckMidtermExamMark</i> method Return true	The student <i>Midterm Exam Mark</i> can be saved in the prase module in its data field	<i>CheckMidtermExamMark</i> method Return true As expected	y

**Testing Type Details: DataCheckModule**  
**Tester Name:Kareem Khaled**  
**Test Environment Details**

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
23	Test incorrect MidtermExam mark	8	1	<u>mark=</u> -1 <u>fullMark=</u> 100	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testInvalidMidtermExamMark_1</i> method	<i>CheckMidtermExamMark</i> method Return false	The student <i>Midterm Exam Mark</i> can't be saved in the prase module in its data field and error message is printed in terminal showing the error location	<i>CheckMidtermExamMark</i> method Return false As expected	y
24	Test incorrect MidtermExam mark	8	1	<u>mark=</u> 21 <u>fullMark=</u> 100	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testInvalidMidtermExamMark_2</i> method	<i>CheckMidtermExamMark</i> method Return false	The student <i>Midterm Exam Mark</i> can't be saved in the prase module in its data field and error message is printed in terminal showing the error location	<i>CheckMidtermExamMark</i> method Return false As expected	y

**Testing Type Details: DataCheckModule**  
**Tester Name:Kareem Khaled**  
**Test Environment Details**

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
25	Test correct FinalExam mark	9	1	<u>mark=</u> 60 <u>fullMark=</u> 100	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testValidFinalExamMark_1</i> method	<i>CheckFinalExamMark</i> method Return true	The student <i>final Exam Mark</i> can be saved in the prase module in its data field	<i>CheckFinalExamMark</i> method Return true As expected	y
26	Test correct FinalExam Mark	9	1	<u>mark=</u> 72 <u>fullMark=</u> 120	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testValidFinalExamMark_2</i> method	<i>CheckFinalExamMark</i> method Return true	The student <i>final Exam Mark</i> can be saved in the prase module in its data field	<i>CheckFinalExamMark</i> method Return true As expected	y

**Testing Type Details: DataCheckModule**  
**Tester Name:Kareem Khaled**  
**Test Environment Details**

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
27	Test incorrect FinalExam mark	9	1	<u>mark=</u> -1 <u>fullMark=</u> 100	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testInvalidFinalExamMark_3</i> method	<i>CheckFinalExamMark</i> method Return false	The student <i>final Exam Mark</i> kcan't be saved in the prase module in its data field and error message is printed in terminal showing the error location	<i>CheckFinalExamMark</i> method Return false As expected	y
28	Test incorrect FinalExam mark	9	1	<u>mark=</u> 61 <u>fullMark=</u> 100	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test of <i>testInvalidFinalExamMark_4</i> method	<i>CheckFinalExamMark</i> method Return false	The student <i>final Exam Makr</i> kcan't be saved in the prase module in its data field and error message is printed in terminal showing the error location	<i>CheckFinalExamMark</i> method Return false As expected	y

**Testing Type Details: Test Subject Details , Name and full mark**  
**Tester Name: Anas Hamed**  
**Test Environment Details**

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/ Fail (Y/N )
1	Test Valid Student Name			<u>"Anas Hamed"</u>	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	checkName method return true	The Student name can be saved in the prase module in its data field	As expected	y
2	Test valid Course Name			"Math"	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	checkName method return true	The Course name can be saved in the prase module in its data field	checkName method return true as expected	y
3	Test invalid course name			" Testing"	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	checkName method return false	The course name cant be saved in its data field And error massage displayed on terminal	checkName method return false as expected	y

**Testing Type Details: Test Subject Details , Name and full mark**  
**Tester Name: Anas Hamed**  
**Test Environment Details**

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
4	Test Invalid Student Name			"" (empty)	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	checkName method return false	The student name cant be saved in its data field And error message displayed	checkName method return false as expected	y
5	Test Invalid Course name			"Control2"	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	checkName method return false	The course name cant be saved in its data field And error message displayed on terminal	checkName method return false as expected	y
6	Test Invalid Course name			"M@th2"	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	checkName method return false	The course name cant be saved in its data field And error message displayed on terminal	checkName method return false as expected	y
7	Test valid Subject Code			"CSE321s"	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	checkSubjectCode method return true	The Course code can be saved in the prase module in its data field	checkSubjectCode method return true as expected	y

**Testing Type Details: Test Subject Details , Name and full mark**  
**Tester Name: Anas Hamed**  
**Test Environment Details**

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
8	Test valid Subject Code			"CSE345"	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	checkSubjectCode method return true	The Course code can be saved in the prase module in its data field	checkSubjectCode method return true as expected	y
9	Test Invalid Subject Code			"CSE31"	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	checkSubjectCode method return false	The Course code cant be saved in its data field And error massage displayed on terminal	checkSubjectCode method return false as expected	y
10	Test Invalid Subject Code			"CSE3131s"	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	checkSubjectCode method return false	The Course code cant be saved in its data field And error massage displayed on terminal	checkSubjectCode method return false as expected	y
11	Test Invalid Subject Code			"%SE321"	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	checkSubjectCode method return false	The Course code cant be saved in its data field And error massage displayed on terminal	checkSubjectCode method return false as expected	y

### Testing Type Details: Test Subject Details , Name and full mark

Tester Name: Anas Hamed

#### Test Environment Details

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
12	Test Invalid Subject Code			"S3E321""	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	checkSubjectCode method return false	The Course code cant be saved in its data field And error message displayed on terminal	checkSubjectCode method return false as expected	y
13	Test Invalid Subject Code			"CS 321s"	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	checkSubjectCode method return false	The Course code cant be saved in its data field And error message displayed on terminal	checkSubjectCode method return false as expected	y
14	Test Invalid Subject Code			"CSE3 1"	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	checkSubjectCode method return false	The Course code cant be saved in its data field And error message displayed on terminal	checkSubjectCode method return false as expected	y
15	Test Invalid Subject Code			"CSE3#1"	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	checkSubjectCode method return false	The Course code cant be saved in its data field And error message displayed on terminal	checkSubjectCode method return false as expected	y



**Testing Type Details: Test Subject Details , Name and full mark**  
**Tester Name: Anas Hamed**  
**Test Environment Details**

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
16	Test Invalid Subject Code			"CSE3a1"	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	checkSubjectCode method return false	The Course code cant be saved in its data field And error message displayed on terminal	checkSubjectCode method return false as expected	y
17	Test Invalid Subject Code			"CSE331h"	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	checkSubjectCode method return false	The Course code cant be saved in its data field And error message displayed on terminal	checkSubjectCode method return false as expected	y
18	Test Valid Full Mark			100	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	checkFullMark method return true	The full mark can be saved in the prase module in its data field	checkFullMark method return true as expected	y
19	Test Invalid Full Mark			-100	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	checkFullMark method return false	The Full Mark cant be saved in its data field And error message displayed on terminal	checkFullMark method return false as expected	y

### Testing Type Details: Test Subject Details , Name and full mark

Tester Name: Anas Hamed

#### Test Environment Details

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N )
20	Test Invalid Full Mark			54	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	checkFullMark method return false	The Full Mark cant be saved in its data field And error massage displayed on terminal	checkFullMark method return false as expected	y

**Testing Type Details: Test reading input file**  
**Tester Name: Ahmed Gamal**  
**Test Environment Details**

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
1	Test Open File With Valid File			<u>Valid file:</u> <u>input_data.txt</u>	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	Open file is succeeded	Data is produced as an array of strings and ready to be parsed by the parser module	As expected.	y
2	Test Open File With Invalid Extension			<u>inValid file file extension:</u> <u>input_data.csv</u>	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	Open file is failed	Data isn't produced as an array of strings and ready to be parsed by the parser module.	As expected.	y

**Testing Type Details: Test reading input file**  
**Tester Name: Ahmed Gamal**  
**Test Environment Details**

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
3	Test Open File With Empty Lines			Empty file : empty_file.txt	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	File is empty	Data is not available to be produced	As expected.	y
4	Test Open File With Non existent File			No file	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	No file was founded	Data is not available to be produced	As expected.	y

**Testing Type Details: Test GPA Calculations and Grades**  
**Tester Name: Mariam Ahmed**  
**Test Environment Details**

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
1	Test A+ grade			<u>Activities:10</u> <u>Oral/Practical:10</u> <u>Midterm:19</u> <u>Final:58</u>	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	The expected grade is A+ with a GPA of 4.0.	The student grade and gpa can be saved in it's information to be outputted.	As expected.	y
2	Test A grade			<u>Activities:9</u> <u>Oral/Practical:10</u> <u>Midterm:19</u> <u>Final:55</u>	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	The expected grade is A with a GPA of 4.0.	The student grade and gpa can be saved in it's information to be outputted.	As expected.	y

**Testing Type Details: Test GPA Calculations and Grades**  
**Tester Name: Mariam Ahmed**  
**Test Environment Details**

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
3	Test A-grade			<u>Activities:8</u> <u>Oral/Practical:10</u> <u>Midterm:20</u> <u>Final:51</u>	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	The expected grade is A- with a GPA of 3.7.	The student grade and gpa can be saved in it's information to be outputted.	As expected.	y
4	Test B+ grade			<u>Activities:9</u> <u>Oral/Practical:9</u> <u>Midterm:19</u> <u>Final:47</u>	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	The expected grade is A with a GPA of 3.3.	The student grade and gpa can be saved in it's information to be outputted.	As expected.	y

**Testing Type Details: Test GPA Calculations and Grades**  
**Tester Name: Mariam Ahmed**  
**Test Environment Details**

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
5	Test B grade.			<u>Activities:10</u> <u>Oral/Practical:10</u> <u>Midterm:20</u> <u>Final:40</u>	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	The expected grade is B with a GPA of 3.0.	The student grade and gpa can be saved in it's information to be outputted.	As expected.	y
6	Test B-grade.			<u>Activities:10</u> <u>Oral/Practical:10</u> <u>Midterm:20</u> <u>Final:36</u>	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	The expected grade is B- with a GPA of 2.7.	The student grade and gpa can be saved in it's information to be outputted.	As expected.	y

**Testing Type Details: Test GPA Calculations and Grades**  
**Tester Name: Mariam Ahmed**  
**Test Environment Details**

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
7	Test C+ grade			<u>Activities:10</u> <u>Oral/Practical:10</u> <u>Midterm:20</u> <u>Final:33</u>	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	The expected grade is C+ with a GPA of 2.3.	The student grade and gpa can be saved in it's information to be outputted.	As expected.	y
8	Test C grade			<u>Activities:10</u> <u>Oral/Practical:10</u> <u>Midterm:20</u> <u>Final:30</u>	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	The expected grade is C with a GPA of 2.0.	The student grade and gpa can be saved in it's information to be outputted.	As expected.	y



**Testing Type Details: Test GPA Calculations and Grades**  
**Tester Name: Mariam Ahmed**  
**Test Environment Details**

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
9	Test C-grade			<u>Activities:10</u> <u>Oral/Practical:10</u> <u>Midterm:20</u> <u>Final:27</u>	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	The expected grade is C- with a GPA of 1.7.	The student grade and gpa can be saved in it's information to be outputted.	As expected.	y
10	Test D+ grade			<u>Activities:10</u> <u>Oral/Practical:10</u> <u>Midterm:20</u> <u>Final:24</u>	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	The expected grade is D+ with a GPA of 1.3.	The student grade and gpa can be saved in it's information to be outputted.	As expected.	y

**Testing Type Details: Test GPA Calculations and Grades**  
**Tester Name: Mariam Ahmed**  
**Test Environment Details**

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
11	Test D grade			<u>Activities:10</u> <u>Oral/Practical:10</u> <u>Midterm:20</u> <u>Final:20</u>	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	The expected grade is D with a GPA of 1.0.	The student grade and gpa can be saved in it's information to be outputted.	As expected.	y
12	Test F grade			<u>Activities:9</u> <u>Oral/Practical:5</u> <u>Midterm:14</u> <u>Final:30</u>	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	The expected grade is F with a GPA of 0.0.	The student grade and gpa can be saved in it's information to be outputted.	As expected.	y

**Testing Type Details: Test GPA Calculations and Grades**  
**Tester Name: Mariam Ahmed**  
**Test Environment Details**

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
13	Invalid input where the total mark is greater than 100.			<u>Activities:10</u> <u>Oral/Practical:10</u> <u>Midterm:20</u> <u>Final:110</u>	1.Create test method 2.Create test data 3. Use assertions to verify that an IllegalArgumentException is thrown. 4.run a junit test	An IllegalArgumentException should be thrown.	The student grade and gpa can not be saved in it's information and a message "Invalid total mark" is shown.	As expected.	y
14	Invalid input where the total mark is less than 0.			<u>Activities:10</u> <u>Oral/Practical:10</u> <u>Midterm:20</u> <u>Final:-110</u>	1.Create test method 2.Create test data 3. Use assertions to verify that an IllegalArgumentException is thrown. 4.run a junit test	An IllegalArgumentException should be thrown.	The student grade and gpa can not be saved in it's information and a message "Invalid total mark" is shown.	As expected.	y

Testing Type Details: Test output file function  
Tester Name: Sara Ashraf  
Test Environment Details

Scen #	Scenario Description	Req #	Cond #	Test Data	Test Conditions/Steps	Expected Results/Comments	Post-Conditions	Actual Results	Pass/Fail (Y/N)
1	File made scenerio			<u>There is subject object with all its data</u>	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	"Text file created successfully" is printed	File is created and data inside it as required	As expected.	y
2	File not made scenerio			<u>No subject object(null)</u>	1.Create test method 2.Create test data 3.use assertion to compare the expected and the actual results 4.run a junit test	"no file is created" is printed	File is not created	As expected.	y

## Jira ScreenShots

Sprint 1 reports:

Sprint

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Estimation field

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**Date** - 19 March 2024 - 22 March 2024

**Sprint goal** - Complete First delivery of the project

## Jira ScreenShots

Burnup report:

Date	Event	Issue	Completed	Scope
Tue, Mar 19 2024, 12:56am	Sprint started	<a href="#">T8-5</a> Input File <a href="#">T8-3</a> Parse module	0	0
Wed, Mar 20 2024, 9:56pm	Added to sprint	<a href="#">T8-4</a> GPA	0	0
Wed, Mar 20 2024, 9:57pm	Added to sprint	<a href="#">T8-1</a> Output file module	0	0
Wed, Mar 20 2024, 9:58pm	Added to sprint	<a href="#">T8-6</a> Validate Student info	0	0
Wed, Mar 20 2024, 9:58pm	Added to sprint	<a href="#">T8-7</a> Validate course info	0	0
Wed, Mar 20 2024, 10:17pm	Issue completed	<a href="#">T8-6</a> Validate Student info	0	0
Thu, Mar 21 2024, 2:18am	Issue completed	<a href="#">T8-7</a> Validate course info	0	0







Jira ScreenShots

Tue, Apr 16 2024, 1:41pm	Issue completed	<a href="#">T8-5</a> Input File	0	0
Tue, Apr 16 2024, 1:41pm	Issue completed	<a href="#">T8-3</a> Parse module	0	0
Tue, Apr 16 2024, 1:42pm	Issue completed	<a href="#">T8-4</a> GPA	0	0
Tue, Apr 16 2024, 1:42pm	Issue completed	<a href="#">T8-1</a> Output file module	0	0
Tue, Apr 16 2024, 1:42pm	Sprint completed	<a href="#">T8-5</a> Input File	0	0
		<a href="#">T8-3</a> Parse module		
		<a href="#">T8-4</a> GPA		
		<a href="#">T8-1</a> Output file module		
		<a href="#">T8-6</a> Validate Student info		
		<a href="#">T8-7</a> Validate course info		

## Jira ScreenShots

### Completed issues

[View in issue navigato](#)

Key ↕	Summary ↕	Issue type ↕	Epic ↕	Status ↕	Assignee ↕	Story points
T8-5	Input File	 Story		DONE	AH	-
T8-3	Parse module	 Story		DONE	MK	-
T8-4	GPA	 Story		DONE	ME	-
T8-1	Output file module	 Story		DONE	SA	-
T8-6	Validate Student info	 Story		DONE	KK	-
T8-7	Validate course info	 Story		DONE	AH	-



## Jira ScreenShots

Sprint 2 reports:

Sprint

T8 Sprint 2



Estimation field

Story points



**Date** - 16 April 2024 - 18 April 2024

**Sprint goal** - Fix integration bugs and finish unit testing

Jira ScreenShots

Burnup report:

Date	Event	Issue	Completed	Scope
Tue, Apr 16 2024, 1:54pm	Sprint started	<a href="#">T8-8</a> Validate Student info module unit testing	0	0
		<a href="#">T8-9</a> Validate course info module unit testing		
		<a href="#">T8-10</a> Output file module unit testing		
		<a href="#">T8-11</a> GPA module unit testing		
		<a href="#">T8-12</a> Input File module unit testing		
		<a href="#">T8-13</a> Parse module expects array of strings from input file module but gets list of arrays of string		
Tue, Apr 16 2024, 1:55pm	Issue completed	<a href="#">T8-8</a> Validate Student info module unit testing	0	0
Tue, Apr 16 2024, 6:56pm	Issue completed	<a href="#">T8-9</a> Validate course info module unit testing	0	0
Wed, Apr 17 2024, 2:09am	Issue completed	<a href="#">T8-13</a> Parse module expects array of strings from input file module but gets list of arrays of string	0	0
Wed, Apr 17 2024, 3:24pm	Issue completed	<a href="#">T8-12</a> Input File module unit testing	0	0

## Jira ScreenShots

Fri, Apr 19 2024, 7:28pm	Issue completed	<a href="#">T8-11</a> GPA module unit testing	0	0
Fri, Apr 19 2024, 7:28pm	Issue completed	<a href="#">T8-10</a> Output file module unit testing	0	0
Fri, Apr 19 2024, 7:28pm	Sprint completed	<a href="#">T8-8</a> Validate Student info module unit testing	0	0
		<a href="#">T8-9</a> Validate course info module unit testing		
		<a href="#">T8-10</a> Output file module unit testing		
		<a href="#">T8-11</a> GPA module unit testing		
		<a href="#">T8-12</a> Input File module unit testing		
		<a href="#">T8-13</a> Parse module expects array of strings from input file module but gets list of arrays of string		

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## Jira ScreenShots

Sprint 3 reports:

Burnup report:

Date	Event	Issue	Completed	Scope
Fri, Apr 19 2024, 9:58pm	Sprint started		0	0
Fri, Apr 19 2024, 10:06pm	Added to sprint	<a href="#">T8-14</a> Name with special character check fix	0	0
Fri, Apr 19 2024, 10:06pm	Added to sprint	<a href="#">T8-15</a> Input data is not passed 2D string array	0	0
Fri, Apr 19 2024, 10:06pm	Added to sprint	<a href="#">T8-16</a> Student code with space check fix	0	0
Fri, Apr 19 2024, 10:06pm	Added to sprint	<a href="#">T8-18</a> No handling for empty tokens	0	0
Fri, Apr 19 2024, 10:07pm	Issue re-opened	<a href="#">T8-17</a> GPAS with values in between the known ones	0	0

## Jira ScreenShots

Fri, Apr 19 2024, 10:07pm	Added to sprint	<a href="#">T8-17</a> GPAS with values in between the known ones	0	0
Fri, Apr 19 2024, 10:23pm	Issue completed	<a href="#">T8-15</a> Input data is not passed 2D string array	0	0
Fri, Apr 19 2024, 10:23pm	Issue completed	<a href="#">T8-18</a> No handling for empty tokens	0	0
Fri, Apr 19 2024, 10:23pm	Issue completed	<a href="#">T8-16</a> Student code with space check fix	0	0
Fri, Apr 19 2024, 10:23pm	Issue completed	<a href="#">T8-17</a> GPAS with values in between the known ones	0	0
Fri, Apr 19 2024, 10:23pm	Issue completed	<a href="#">T8-14</a> Name with special character check fix	0	0

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## Jira ScreenShots

Bugs:

### Issues

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Project: Team-8 ▾

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Status ▾

Assignee ▾

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Type	Key	Summary	Assignee	
🔴	T8-18	No handling for empty tokens	MK Mohamed Abdel Hamid_Abdel Hares Khalil	
🔴	T8-17	GPAS with values in between the known ones	ME Mariam ahmed abd elgalil abd elghafar	
🔴	T8-16	Student code with space check fix	KK kareem khaled	
🔴	T8-15	Input data is not passed 2D string array	AH Ahmed Gamal Helmy	
🔴	T8-14	Name with special character check fix	AH Anas Hamed	
🔴	T8-13	Parse module expects array of strings from input file module but gets list of arrays of string	MK Mohamed Abdel Hamid_Abdel Hares Khalil	

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Jira ScreenShots

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Reporter			P	Status	Resolution
Hares Khalil	SA	Sara Ashraf	=	DONE	Done
	SA	Sara Ashraf	=	DONE	Done
	MK	Mohamed Abdel Hamid_Abdel Hares Khalil	=	DONE	Done
	MK	Mohamed Abdel Hamid_Abdel Hares Khalil	=	DONE	Done
	MK	Mohamed Abdel Hamid_Abdel Hares Khalil	=	DONE	Done
Hares Khalil	KK	kareem khaled	=	DONE	Done