**Tester, before you start writing the report, please answer the question below:**

Did the programmer submit the alpha version of the project before the deadline?

1. Yes, the programmer submit it before deadline.
2. No, s/he didn’t. However, I have enough time to test it
3. No, s/he didn’t, which leaves me no enough time to perform testing.

Note: The program was submitted, though there are currently some problems still being resolved

\*\*Update: Problems have been resolved, syntax errors have been fixed as well \*\*

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| --- | --- | --- | --- |
| **Scenario** | **Test Case** | **Expected Result** | **Meet Expected Result?** |
| Specify the test cases | Line # that variables/functions/types are defined in test.tig file | What do you expect when running your program against the test case. It should be one of the followings:   * No semantic errors * Semantic error occurs, followed by the explanation why the error will occur. | Yes/No?  Yes: your program generated the expected result  No: your program doesn’t generate the expected result. |
| * Two variables with the same name are defined at the same level. | #20, #21 | 21: variable a is already defined at line 20 | Yes |
| * Two types with the same name are defined at the same level. | #23, #24 | 23: variable thisarray is already defined at line 23 | Yes |
| * Two variables with the same name are defined at the different nesting levels. | #22, #28 | No semantic errors | Yes |
| * Two types with the same name are defined at the different nesting levels. | #25, #29 | No semantic errors | Yes |
| * An undefined variable is used | #33 | 33: undefined variable | Yes |
| * An undefined type is used | #34 | 34: undefined array | Yes |
| * An undefined variable is used in function parameter list | #35 | 35: undefined variable | Yes |