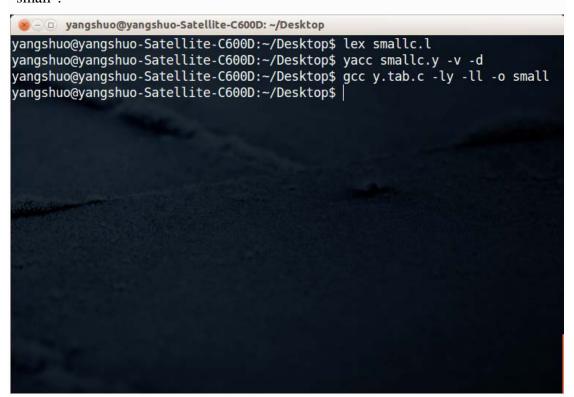
Dear All:

Since the project description does not clearly explain the requirement and tests of project 1, I am going to explain here:

1. Actually, the first project is pretty simple. All you need to do is to write a lex file and a yacc file, then combine them together, so that your project can test if a given source code matches the SmallC grammar.

For example, first, we run the following commands to get an executable file named "small".



Then, for a give source file "test", which is written in SmallC, your project should be able to test if the test file satisfies the given SmallC grammar.

As shown below, the given test case is bug-free, then the output says "Parsing complete". Note that, the output is done by yacc.

For a another test case which violates the SmallC grammar, the yacc output the parsing results, as shown below.

2. In the first project, it's not necessary to build a parse tree or perform any kind of semantic analysis.

You will be asked to perform these in the next project.

You may consider the first project as a warm-up and start-up for a upcoming more interesting and challenging project--- the second project.

So, please do not make the first project complicated.

Hope you enjoy it.

```
-Shuo
```
