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Table of Contents Project One

# Purpose of the Package:

Create a Symbol Table for use with a lexical analyzer and a parser for the Compiler Class Project.

List of Files:

|  |  |
| --- | --- |
| **Table of Contents** | **Description of project and list of files** |
| **ST.py** | **Stack class and testing program** |
| **symbolTable.py** | **Symbol Table Class** |
| **symbolTableEntry.py** | **Symbol Table Entry Class** |
|  |  |

# Executable:

To make a python file executable in windows use py2exe from http://www.py2exe.org/

If you’re using Python 3.0 or greater use cx\_Freeze from http://cx-freeze.sourceforge.net/

To make a python file executable in Linux just put the following code first line of your script :  
  
#!/usr/bin/env python  
Make the file executable with  
chmod +x file.py  
and you can execute it with  
./file.py

# Known Bugs:

I did not make this project executable. In order to run it the user needs to run ST.py. (I used idle).