Source Files:

- pass1.cpp: Contains the pass 1 code of the 2 pass linking loader
- pass2.cpp: Contains the pass 2 code of the 2 pass linking loader
- Hexadecimal.cpp: Contains functions to handle hexadecimal calculations.
- input.DAT: Contains the input file to the program. Object code. Note: Different column entries are separated whitespaces contrary to the input in the book where entries were separated by '^'

Program Generate:
- OUTPUT.DAT: It contains the program after linking and loading.

Compile & Execute:
- Compile pass2.cpp using "g++ pass2.cpp", pass2.cpp will call other two files.
- Execute: "./a.out" for Linux terminal or "./a" for git bash terminal
- Enter the starting address of the program

Refer to the Screenshot of gitbash for better clarity.

```
User@Pulkiittttttt MINGW64 /e/.Study/Sem 6/CS348_ProgrammingLanguage/Ass2/Loader
_Linker
$ g++ pass2.cpp

User@Pulkiittttttt MINGW64 /e/.Study/Sem 6/CS348_ProgrammingLanguage/Ass2/Loader
_Linker
$ ./a

 Enter the address where program to be loaded: 2000
PROGA ** 002000 000063
** LISTA 002054 0
PROGB ** 002063 00007F
** LISTB 0020C3 0
** ENDB 0020D3 0
PROGC ** 0020E2 0000051
** LISTC 002112 0
** ENDC 002124 0
```