**Shared library**

1. Create 3 files as below.

· libapplication.c – will contain main() and will invoke functions in cal\_utility.c

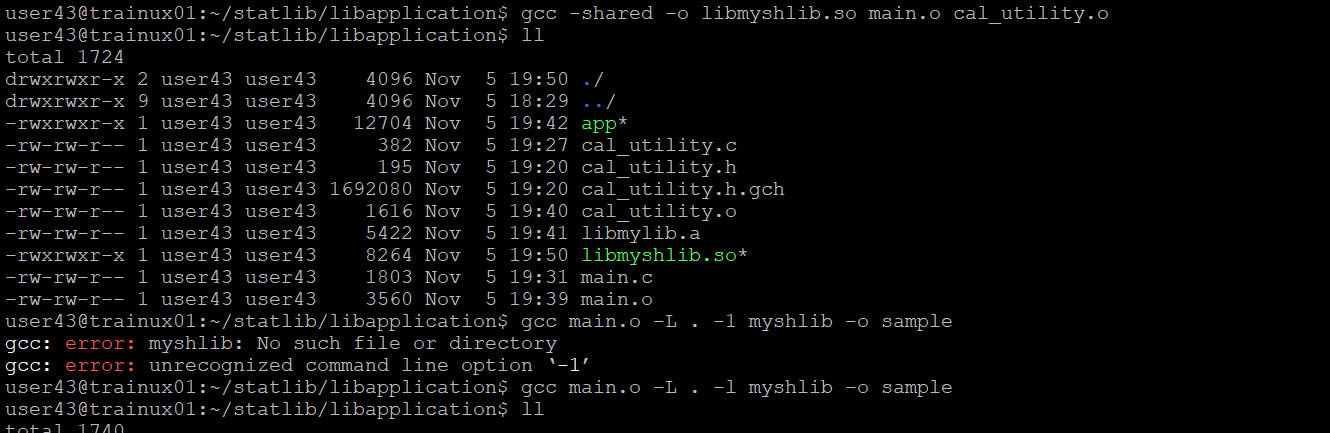
· cal\_utility.c – will contain atleast 2 or more functions [ You may add definitions of the functions in this file ]

· cal\_utility.h – will contain the extern declarations/prototypes of the functions in cal\_utility.c

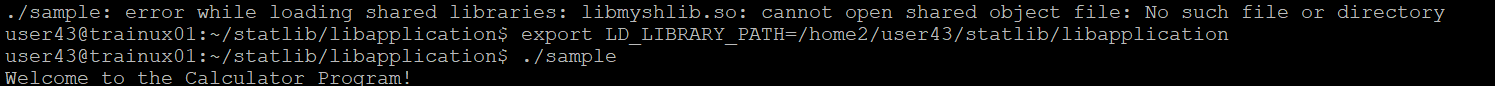
A screen shot of a computer

Description automatically generated

2. Refer the steps for shared library and create a shared library comprising of cal\_utility.c,.h files



3. Create an executable using shared library.



4. Execute the application created step 3.

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