## Library Module – Static Library

1. **Create 3 files as below. Let cal\_utility.c, .h files be part of the library**
   * **libapplication.c** – will contain main() and will invoke functions in cal\_utility.c

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

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

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1. **Refer the steps for static library based application and create a static library application using above set of files.**

To create a static library, we use the command ‘ar rcs -o libcal.a cal\_utility.o’.

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1. **Execute the application created in step #2**

To run the application we use ‘./application name’.

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