**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**
* **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**

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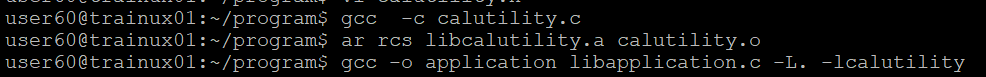
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**2. Refer the steps for static library based application and create a static  library application using above set of files.**

**Ans:** gcc  -c calutility.c

ar rcs libcalutility.a calutility.o

gcc -o application libapplication.c -L. -lcalutility



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

**Ans:**

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