**EXPERIMENT NO 8**

**add\_fn.c**

#include <stdio.h>

#include <math.h>

int

add (int a,int b)

{

int total;

total = a + b;

return total;

}

**trial.c**

#include<stdio.h>

#include<math.h>

int main ()

{

int t;

t=add(2,3);

printf("Addition of 2 and 3 is %d\n",t);

return 0;

}

/\*

students@celab6-19:~$ gcc -Wall -c add\_fn.c

students@celab6-19:~$ sudo ar q /usr/lib/x86\_64\*'/libm.a add\_fn.o

[sudo] password for students:

students@celab6-19:~$ ar t /usr/lib/x86\_64\*'/libm.a

add\_fn.o

students@celab6-19:~$ gcc -Wall trial.c /usr/lib/x86\_64\*'/libm.a -o trial

students@celab6-19:~$ ./trial

Addition of 2 and 3 is 5

students@celab6-19:~$

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