**15.Write a C program that catches the ctrl-c (SIGINT) signal for the first time and**

**display the appropriate message and exits on pressing ctrl-c again.**

#include <stdio.h>

#include <signal.h>

#include <stdlib.h>

int flag=0;

/\* Signal Handler for SIGINT \*/

void sigintHandler(int sig\_num)

{

if(flag==1)

exit(0);

else if(flag==0){

signal(SIGINT, sigintHandler);

printf("\n Ctrl+C Signal Catched for first time\n");

flag=1;

fflush(stdout);

}

}

int main ()

{

signal(SIGINT, sigintHandler);

while(1){

}

return 0;

}