**Registration Number: 19BCE2119**

**Name: Gaurav Kumar Singh**

**Mid term**

**Course: Operating Systems**

CODE:

#include <stdio.h>

#include <stdlib.h>

#include <unistd.h>

#include <pthread.h>

#include <string.h>

void \*Input\_file(void \*vargp){

FILE \*fptr;

char str[100];

fptr = fopen("Input\_file.txt","a");

int i = (int)vargp;

for(int k=0;k<i;k++){

printf("Enter encoded message:");

scanf("%s",str);

}

for (int k=0; k<20;k++){

fputc(str[k], fptr);

}

printf("Input Function Complete");

}

int main(){

pthread\_t ithread, othread;

int i\_n;

printf("INPUT");

i\_n=2;

pthread\_create(&ithread, NULL, Input\_file,(void \*)i\_n );

pthread\_exit(NULL);

}

OUTPUT:





