Date:	
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ROLL NO:	20P-0165
	BCS-6A
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Assignment # 04	
Subject: Parallel Distribut	ed computing
Date: 6 Feburary, 2023	
X	X
Q:-Write a C program threads and those Thre	to create four
threads and those Thre	eads send message
to each other?	
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Solution: Branch BALLAGUE TO	
#include estdio.h>	
#include Lpthread.h)	Entra la confirma de
#include estring. hs	
of the that are placed	
#define NUMBER_OF_THREA	ADS 4
#define MESSAGE-LENGTH	100
stand more it more filled and to late	fr = handrid - 17
char message [NumBER_OF_]	AREADS] [MESSAGE-LENGTH];
pthread-mutex-t message-mu	tex[NumBER_OF_THREADS];
. The Carlo break and an in	n 11:4 . ,
· void * Thread - communication	(void *thread_id)
ARAM int tid =	* ((int *) thread-id);



Date:	
ACCORDED TO SECURITION OF THE	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
for (t=0)	
for (1=0;	i L NUMBER-OF_THREADS; i++) {
	pthread_join (threads [t], NULL);
	printfl"Thread old recieved meyers: %s, 1/s \n"; THREADS
()	t, message [(++1) % NUMBER-OF_ HOD message [(++2), % NUMBER-OF-THREADS], message [(++3) % NUMBER-OF-THREADS];
3	message (t+3) % NUMBER-OF-THREADS);
- return	10;
#ir	XX
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