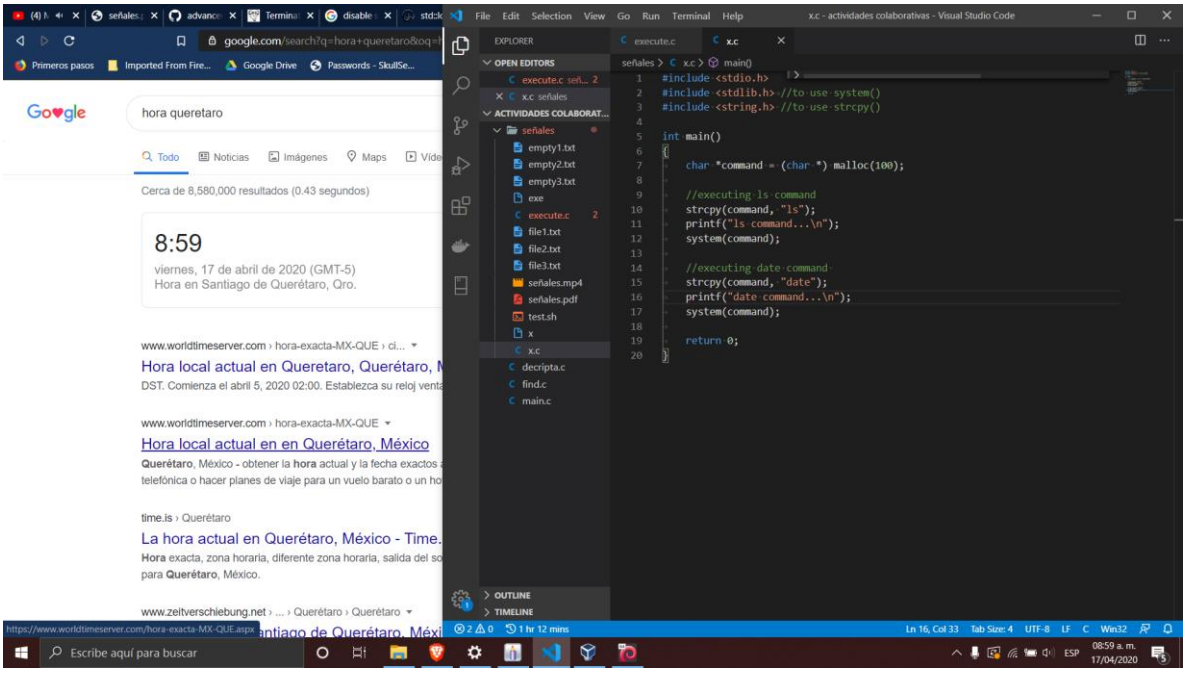
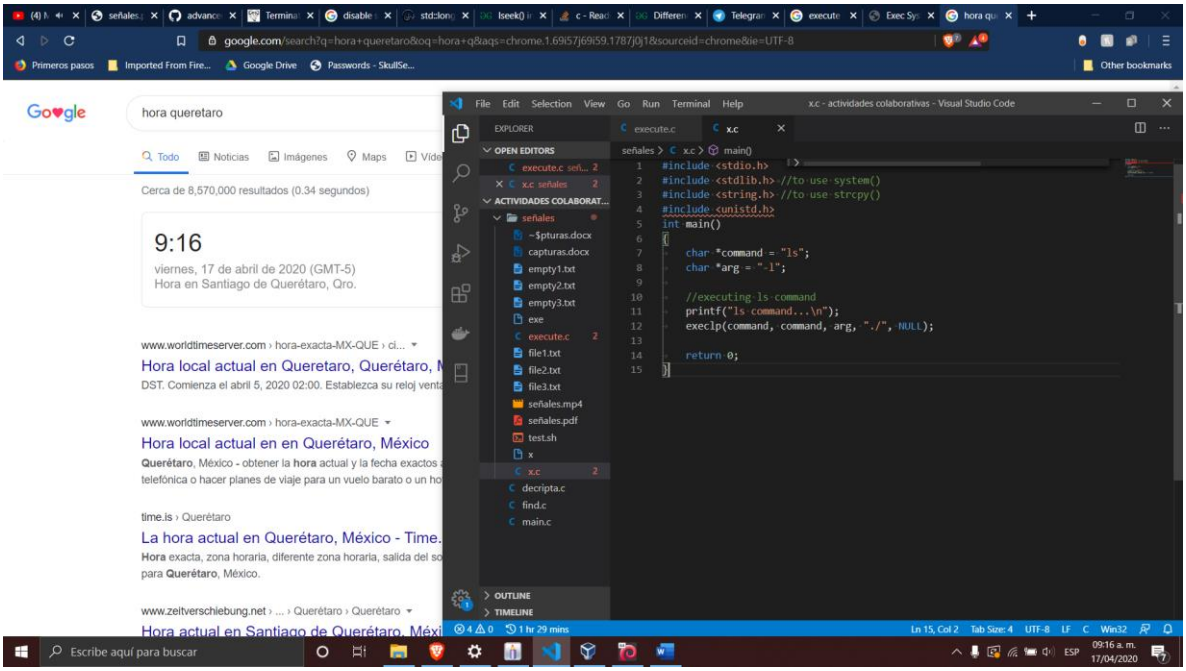
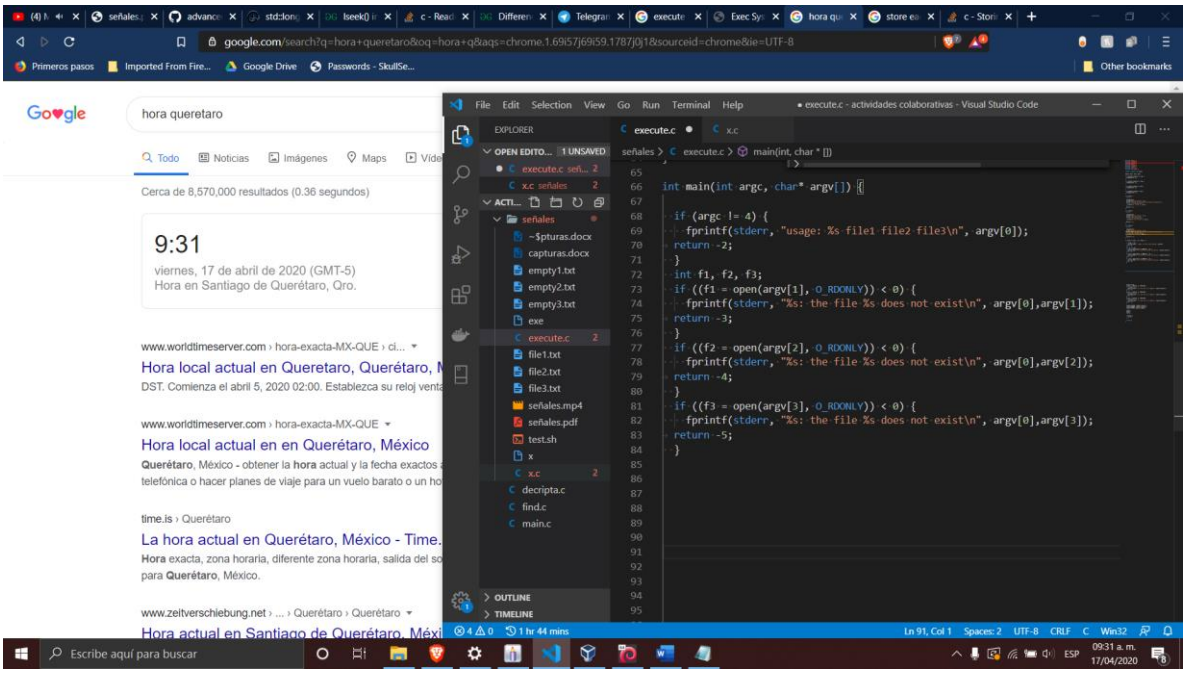
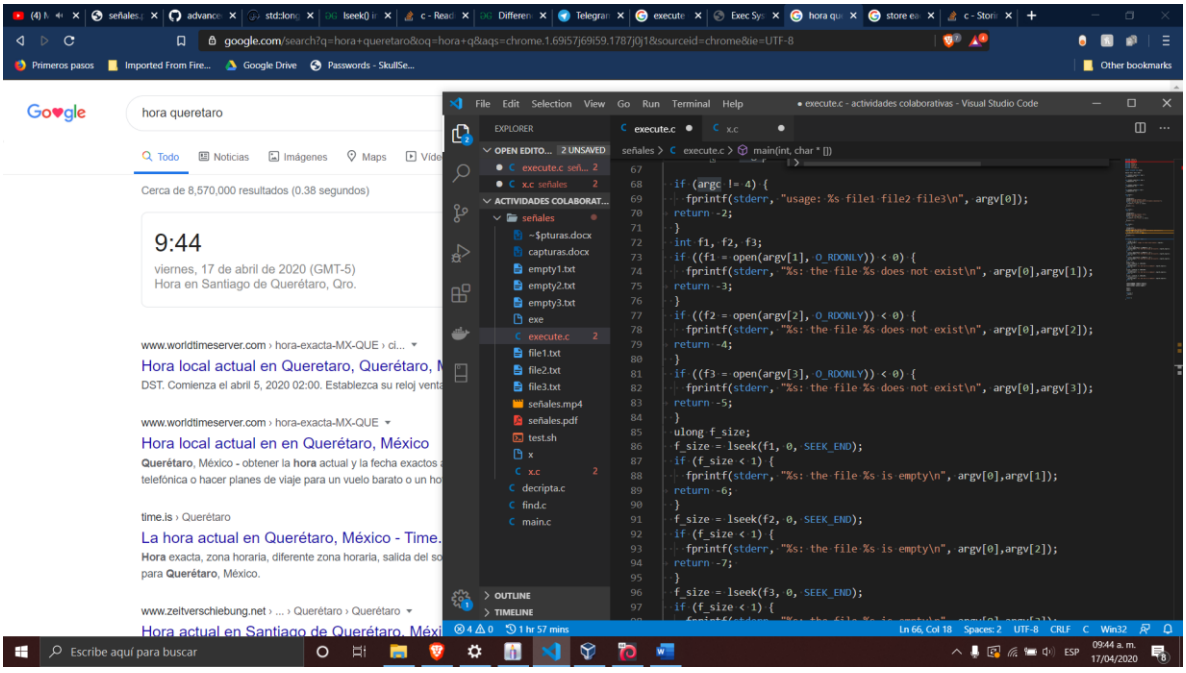
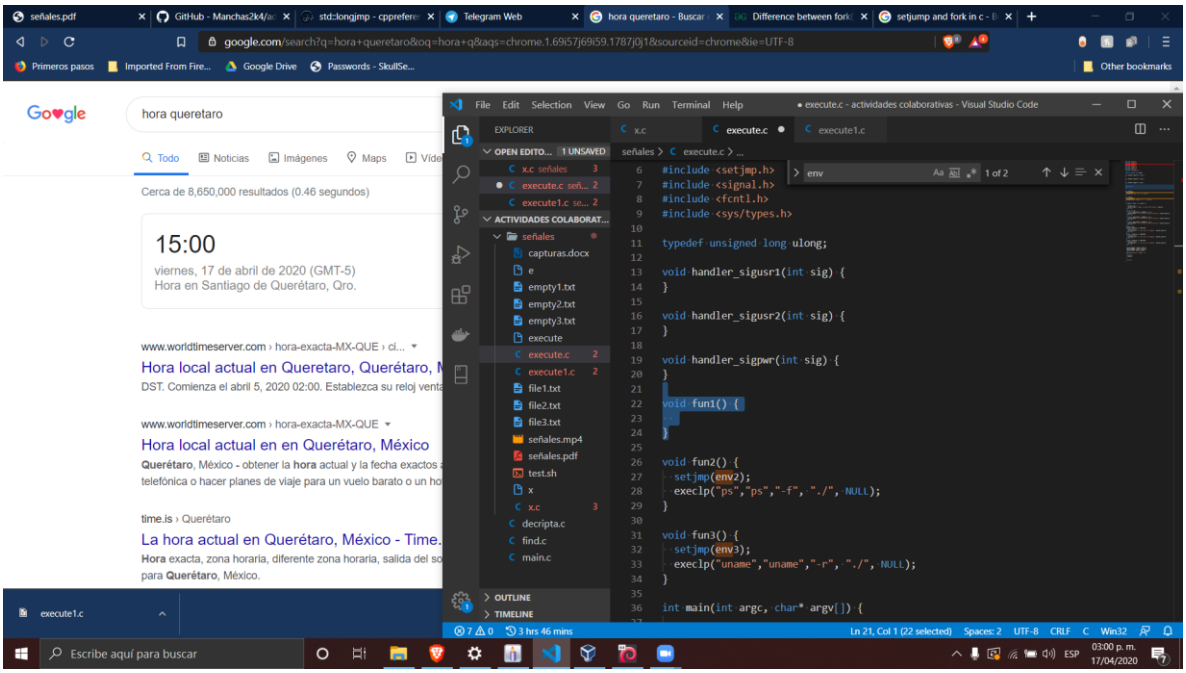
Capturas de Javier Mendez – A01703446

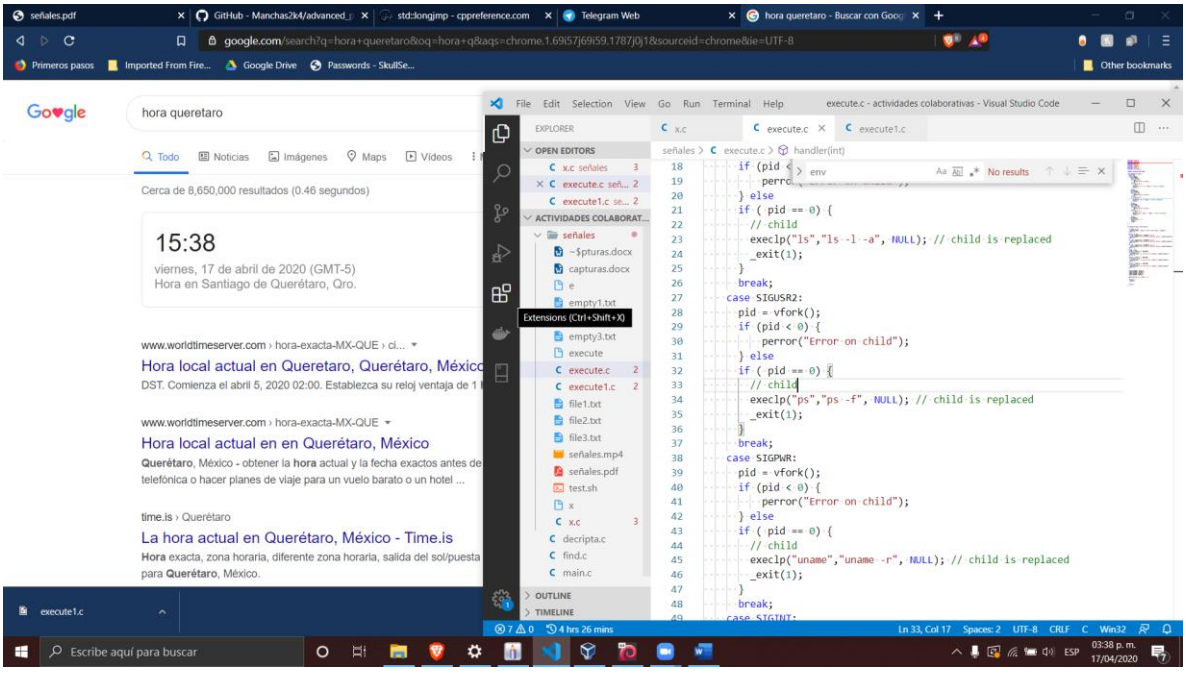


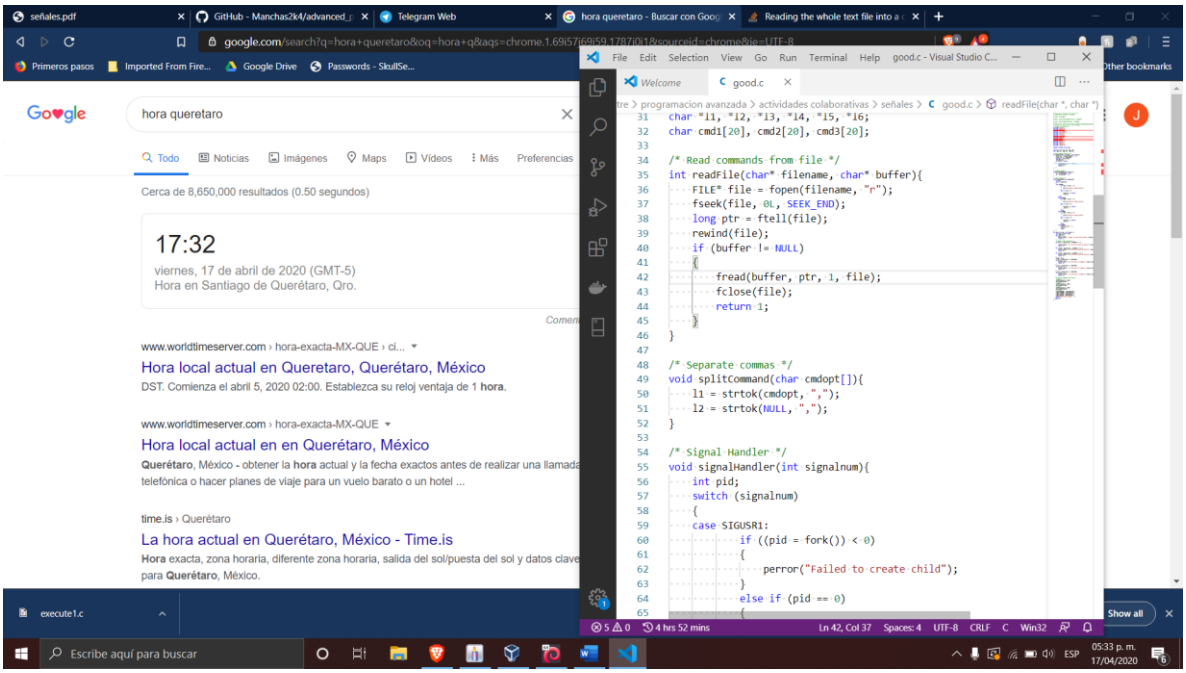


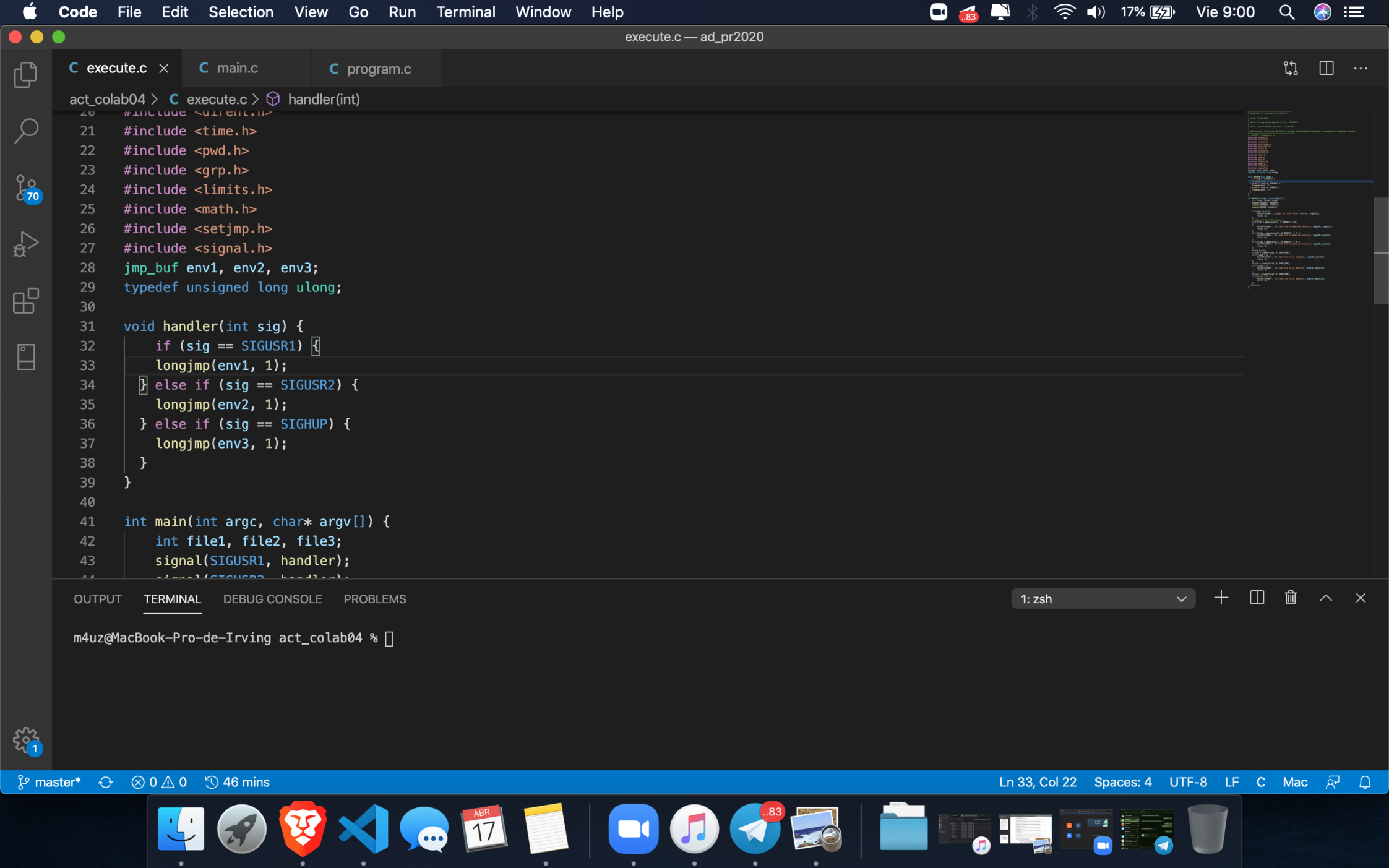

hora queretaro
9:31
viernes, 17 de abril de 2020 (GMT-5)
Hora en Santiago de Querétaro, Qro.
Cerca de 8,570,000 resultados (0.36 segundos)
Hora local actual en Queretaro, Querétaro,
Hora local actual en en Querétaro, México
La hora actual en Querétaro, México - Time.
Hora actual en Santiago de Querétaro, Méxi
execute.c
int main(int argc, char* argv[]) {
if (argc != 4) {
fprintf(stderr, "usage: %s file1 file2 file3\n", argv[0]);
return -2;
}
int f1, f2, f3;
if ((f1 = open(argv[1], O_RDONLY)) < 0) {
fprintf(stderr, "%s: the file %s does not exist\n", argv[0],argv[1]);
return -3;
}
if ((f2 = open(argv[2], O_RDONLY)) < 0) {
fprintf(stderr, "%s: the file %s does not exist\n", argv[0],argv[2]);
return -4;
}
if ((f3 = open(argv[3], O_RDONLY)) < 0) {
fprintf(stderr, "%s: the file %s does not exist\n", argv[0],argv[3]);
return -5;
}
Ln 91, Col 1
09:31 a. m.
17/04/2020

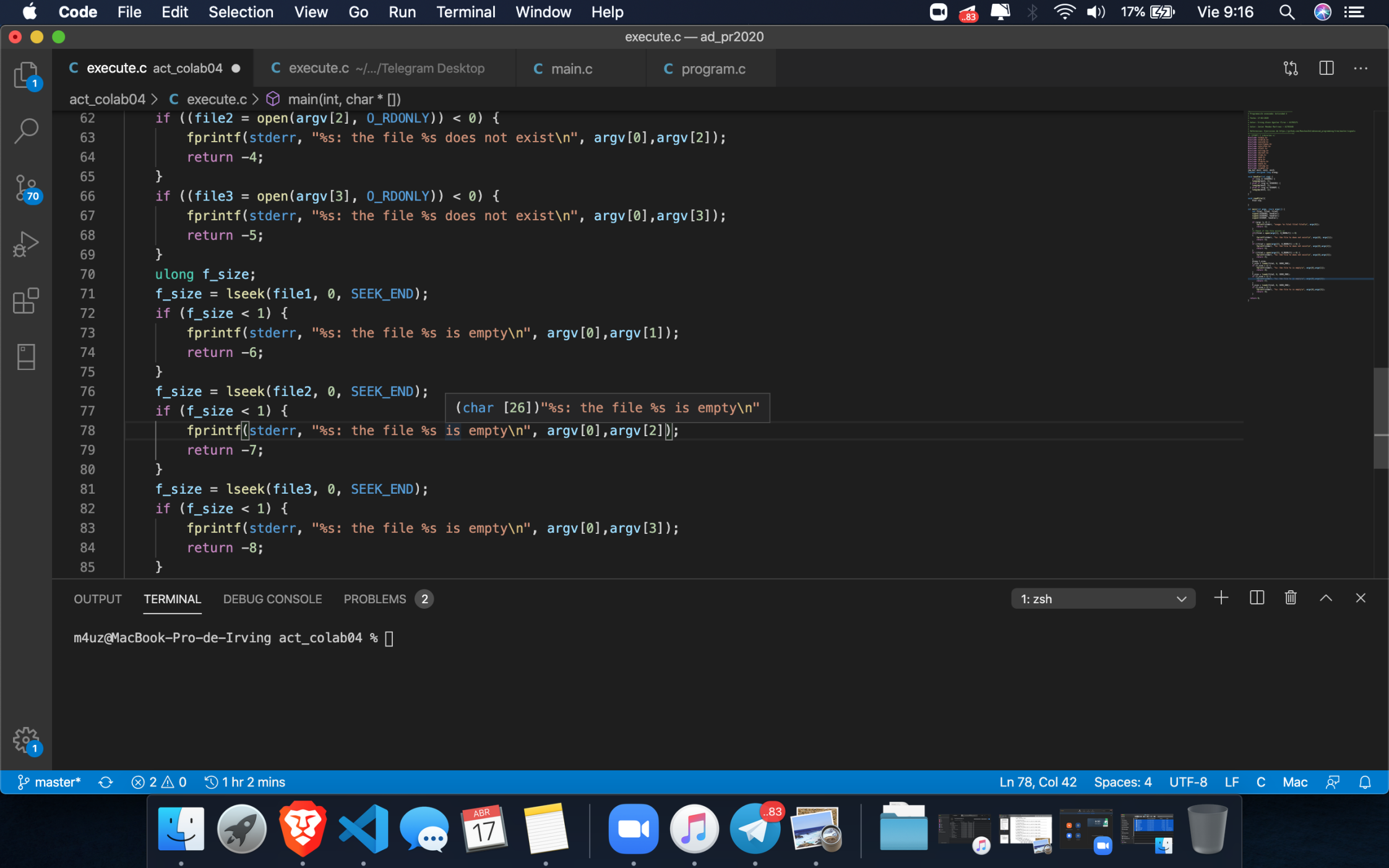

hora queretaro
9:44
viernes, 17 de abril de 2020 (GMT-5)
Hora en Santiago de Querétaro, Qro.
Cerca de 8,570,000 resultados (0.38 segundos)
Hora local actual en Queretaro, Querétaro,
Hora local actual en en Querétaro, México
La hora actual en Querétaro, México - Time.
Hora actual en Santiago de Querétaro, Méxi
execute.c
if (argc != 4) {
fprintf(stderr, "usage: %s file1 file2 file3\n", argv[0]);
return -2;
}
int f1, f2, f3;
if ((f1 = open(argv[1], O_RDONLY)) < 0) {
fprintf(stderr, "%s: the file %s does not exist\n", argv[0],argv[1]);
return -3;
}
if ((f2 = open(argv[2], O_RDONLY)) < 0) {
fprintf(stderr, "%s: the file %s does not exist\n", argv[0],argv[2]);
return -4;
}
if ((f3 = open(argv[3], O_RDONLY)) < 0) {
fprintf(stderr, "%s: the file %s does not exist\n", argv[0],argv[3]);
return -5;
}
ulong f_size;
f_size = lseek(f1, 0, SEEK_END);
if (f_size < 1) {
fprintf(stderr, "%s: the file %s is empty\n", argv[0],argv[1]);
return -6;
}
f_size = lseek(f2, 0, SEEK_END);
if (f_size < 1) {
fprintf(stderr, "%s: the file %s is empty\n", argv[0],argv[2]);
return -7;
}
f_size = lseek(f3, 0, SEEK_END);
if (f_size < 1) {
Ln 66, Col 18
09:44 a. m.
17/04/2020

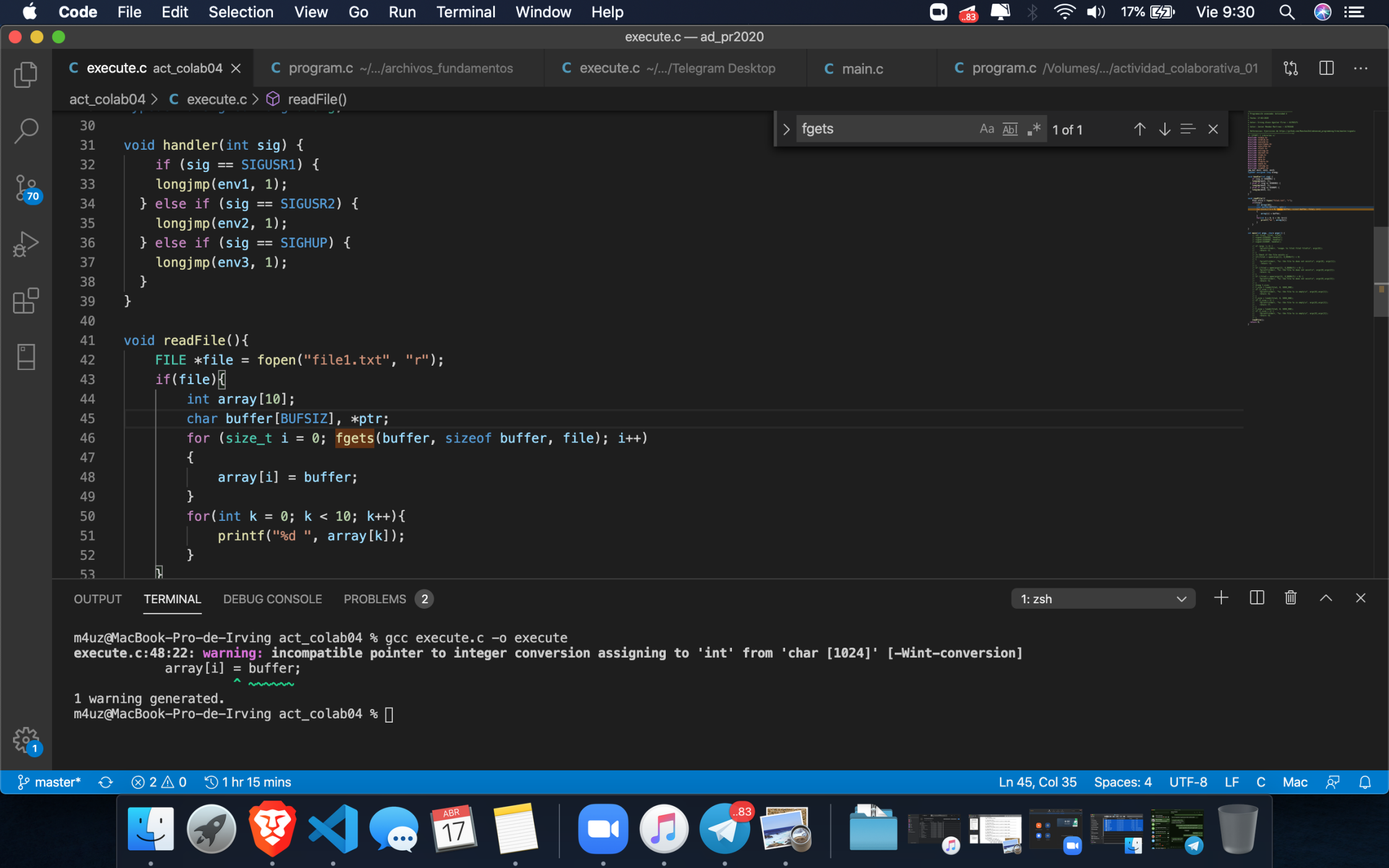

señales.pdf
GitHub - Manchas2k4/ac
std::longjmp - cppreferen
Telegram Web
hora queretaro - Buscar
Difference between fork
setjump and fork in c - S
google.com/search?q=hora+queretaro&oq=hora+q&aqs=chrome.1.69i57j69i59.1787j0j1&sourceid=chrome&ie=UTF-8
Primeros pasos
Imported From Fire...
Google Drive
Passwords - SkullSe...
Other bookmarks
Google
hora queretaro
Todo
Noticias
Imágenes
Maps
Vídeos
Cerca de 8,650,000 resultados (0.46 segundos)
15:00
viernes, 17 de abril de 2020 (GMT-5)
Hora en Santiago de Querétaro, Qro.
www.worldtimeserver.com › hora-exacta-MX-QUE
Hora local actual en Queretaro, Querétaro,
DST. Comienza el abril 5, 2020 02:00. Establezca su reloj
www.worldtimeserver.com › hora-exacta-MX-QUE
Hora local actual en en Querétaro, México
Querétaro, México - obtener la hora actual y la fecha exactos
telefónica o hacer planes de viaje para un vuelo barato o un
time.is › Querétaro
La hora actual en Querétaro, México - Time.
Hora exacta, zona horaria, diferente zona horaria, salida del
para Querétaro, México.
execute1.c
Escribe aquí para buscar
File Edit Selection View Go Run Terminal Help
execute.c - actividades colaborativas - Visual Studio Code
EXPLORER
OPEN EDITO... 1 UNSAVED
ACTIVIDADES COLABORAT...
señales
capturas.docx
empty1.txt
empty2.txt
empty3.txt
execute
execute.c
execute1.c
file1.txt
file2.txt
file3.txt
señales.mp4
señales.pdf
test.sh
x
x.c
decripta.c
find.c
main.c
OUTLINE
TIMELINE
#include <setjmp.h>
#include <signal.h>
#include <fcntl.h>
#include <sys/types.h>
typedef unsigned long ulong;
void handler_sigusr1(int sig) {
}
void handler_sigusr2(int sig) {
}
void handler_sigpwr(int sig) {
}
void fun1() {
}
void fun2() {
setjmp(env2);
execlp("ps","ps","-f", "./", NULL);
}
void fun3() {
setjmp(env3);
execlp("uname","uname","-r", "./", NULL);
}
int main(int argc, char* argv[]) {
Ln 21, Col 1 (22 selected)
Spaces: 2
UTF-8
CRLF
C
Win32
ESP
03:00 p. m.
17/04/2020

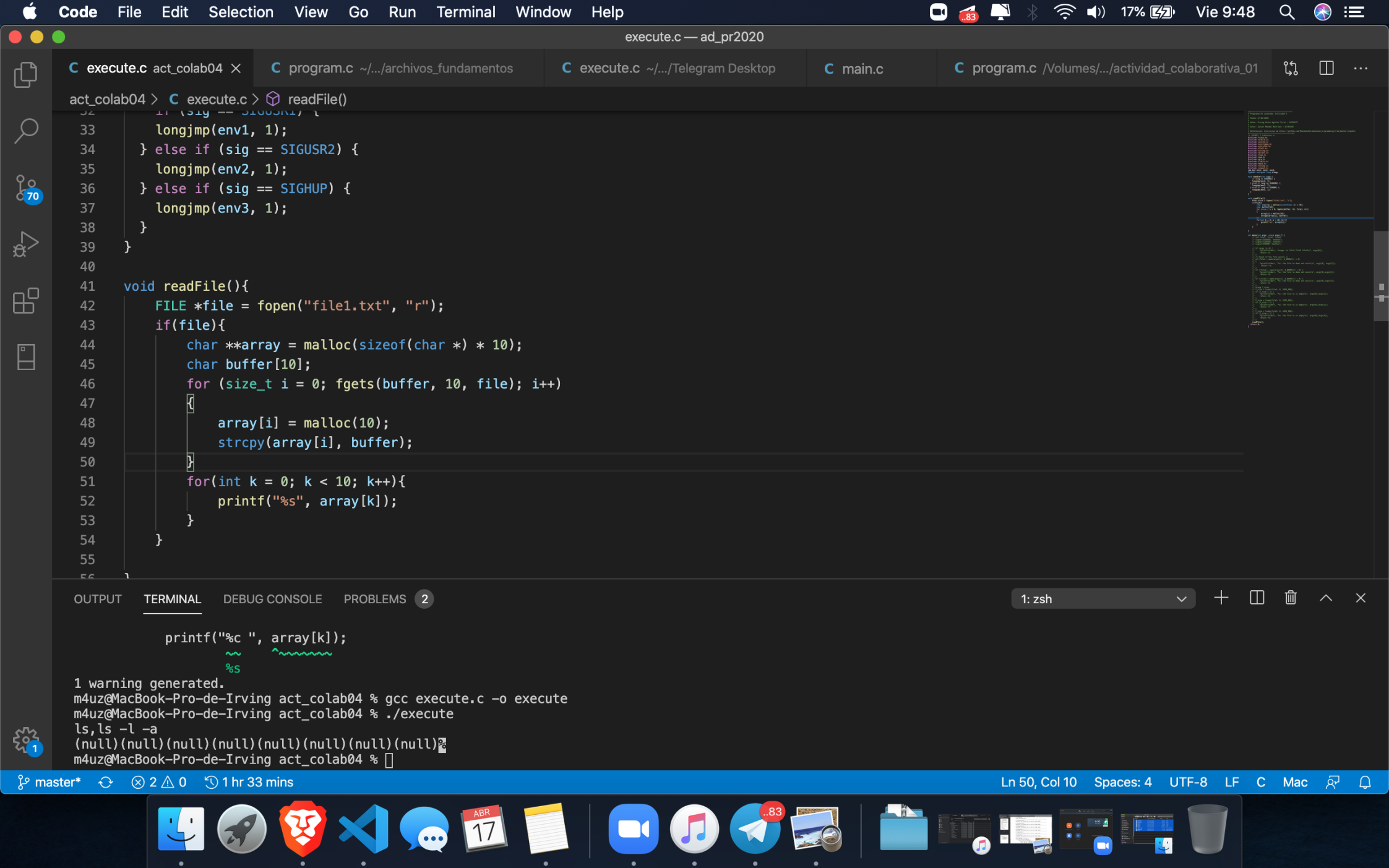

señales.pdf
GitHub - Manchas2k4/advanced_
std::longjmp - cppreference.com
Telegram Web
hora queretaro - Buscar con Goog
google.com/search?q=hora+queretaro&oq=hora+q&aqs=chrome.1.69i57j69i59.1787j0j1&sourceid=chrome&ie=UTF-8
Primeros pasos
Imported From Fire...
Google Drive
Passwords - SkullSe...
Other bookmarks
Google
hora queretaro
Todo
Noticias
Imágenes
Maps
Vídeos
Cerca de 8,650,000 resultados (0.46 segundos)
15:38
viernes, 17 de abril de 2020 (GMT-5)
Hora en Santiago de Querétaro, Qro.
www.worldtimeserver.com › hora-exacta-MX-QUE
Hora local actual en Queretaro, Querétaro, México
DST. Comienza el abril 5, 2020 02:00. Establezca su reloj ventaja de 1
www.worldtimeserver.com › hora-exacta-MX-QUE
Hora local actual en en Querétaro, México
Querétaro, México - obtener la hora actual y la fecha exactos antes de
telefónica o hacer planes de viaje para un vuelo barato o un hotel ...
time.is › Querétaro
La hora actual en Querétaro, México - Time.is
Hora exacta, zona horaria, diferente zona horaria, salida del sol/puesta
para Querétaro, México.
execute1.c
Escribe aquí para buscar
File Edit Selection View Go Run Terminal Help
execute.c - actividades colaborativas - Visual Studio Code
EXPLORER
OPEN EDITORS
ACTIVIDADES COLABORAT...
señales
~$pturas.docx
capturas.docx
empty1.txt
Extensions (Ctrl+Shift+X)
empty3.txt
execute
execute.c
execute1.c
file1.txt
file2.txt
file3.txt
señales.mp4
señales.pdf
test.sh
x
x.c
decripta.c
find.c
main.c
OUTLINE
TIMELINE
señales > execute.c > handler(int)
No results
if (pid
perro
} else
if (pid == 0) {
// child
execlp("ls","ls -l -a", NULL); // child is replaced
_exit(1);
}
break;
case SIGUSR2:
pid = vfork();
if (pid < 0) {
perror("Error on child");
} else
if (pid == 0) {
// child
execlp("ps","ps -f", NULL); // child is replaced
_exit(1);
}
break;
case SIGPWR:
pid = vfork();
if (pid < 0) {
perror("Error on child");
} else
if (pid == 0) {
// child
execlp("uname","uname -r", NULL); // child is replaced
_exit(1);
}
break;
case SIGINT:
Ln 33, Col 17
Spaces: 2
UTF-8
CRLF
C
Win32
ESP
03:38 p. m.
17/04/2020

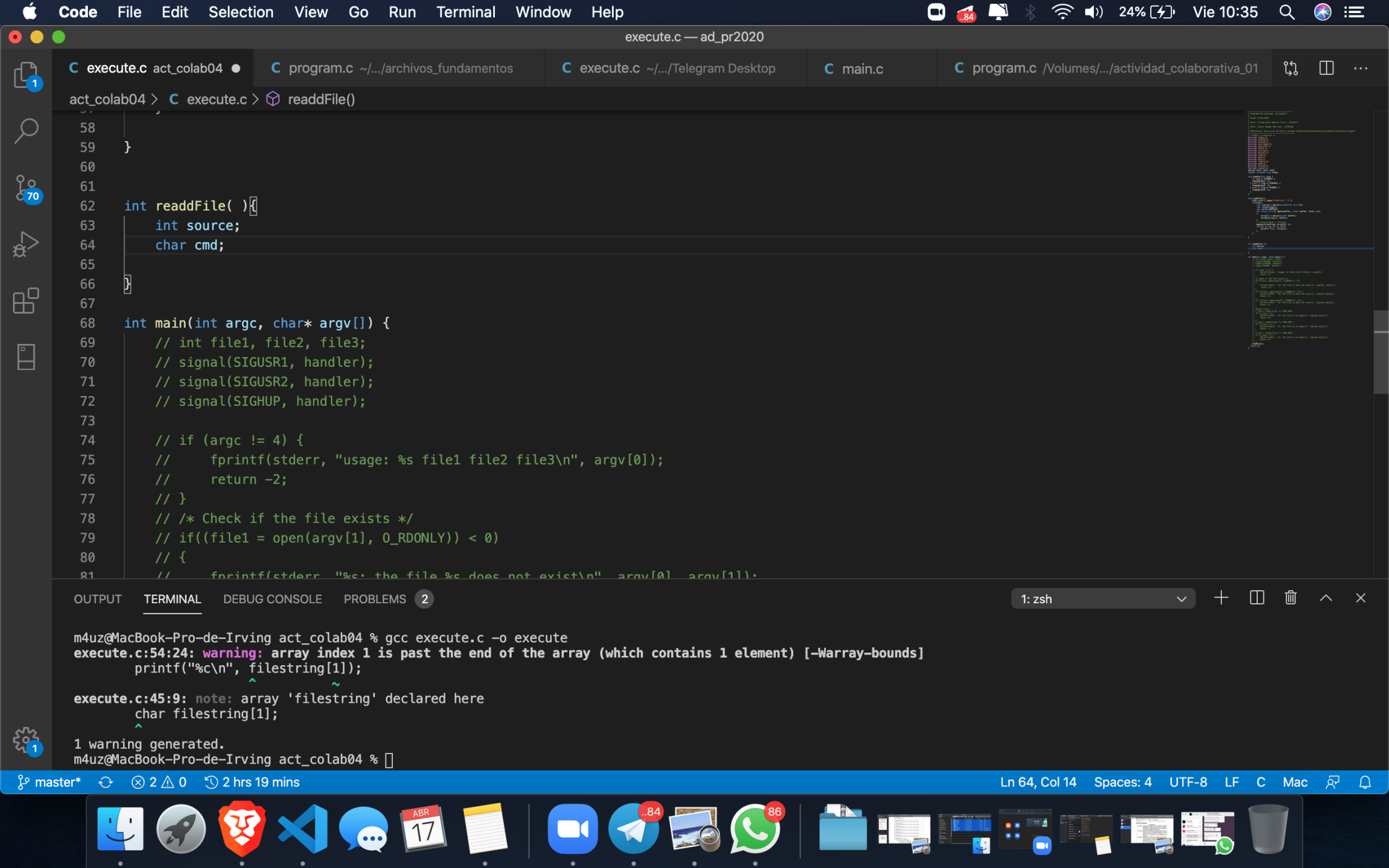

señales.pdf
GitHub - Manchas2k4/advanced_
Telegram Web
hora queretaro - Buscar con Goog
Reading the whole text file into a
google.com/search?q=hora+queretaro&oq=hora+q&aqs=chrome.1.69i57j69i59.1787j0j1&sourceid=chrome&ie=UTF-8
Primeros pasos
Imported From Fire...
Google Drive
Passwords - SkullSe...
Other bookmarks
Google
hora queretaro
Todo
Noticias
Imágenes
Maps
Vídeos
Más
Preferencias
Cerca de 8,650,000 resultados (0.50 segundos)
17:32
viernes, 17 de abril de 2020 (GMT-5)
Hora en Santiago de Querétaro, Qro.
www.worldtimeserver.com › hora-exacta-MX-QUE › ci...
Hora local actual en Queretaro, Querétaro, México
DST. Comienza el abril 5, 2020 02:00. Establezca su reloj ventaja de 1 hora.
www.worldtimeserver.com › hora-exacta-MX-QUE
Hora local actual en en Querétaro, México
Querétaro, México - obtener la hora actual y la fecha exactos antes de realizar una llamada telefónica o hacer planes de viaje para un vuelo barato o un hotel ...
time.is › Querétaro
La hora actual en Querétaro, México - Time.is
Hora exacta, zona horaria, diferente zona horaria, salida del sol/puesta del sol y datos clave para Querétaro, México.
File Edit Selection View Go Run Terminal Help good.c - Visual Studio C...
Welcome
good.c
programacion avanzada > actividades colaborativas > señales > good.c > readFile(char *, char *)
char *l1, *l2, *l3, *l4, *l5, *l6;
char cmd1[20], cmd2[20], cmd3[20];
/* Read commands from file */
int readFile(char* filename, char* buffer){
FILE* file = fopen(filename, "r");
fseek(file, 0L, SEEK_END);
long ptr = ftell(file);
rewind(file);
if (buffer != NULL)
{
fread(buffer, ptr, 1, file);
fclose(file);
return 1;
}
}
/* Separate commas */
void splitCommand(char cmdopt[]){
l1 = strtok(cmdopt, ",");
l2 = strtok(NULL, ",");
}
/* Signal Handler */
void signalHandler(int signalnum){
int pid;
switch (signalnum)
{
case SIGUSR1:
if ((pid = fork()) < 0)
{
perror("Failed to create child");
}
else if (pid == 0)
{
5 0 4 hrs 52 mins Ln 42, Col 37 Spaces: 4 UTF-8 CRLF C Win32
execute1.c
Show all
Escribe aquí para buscar
ESP
05:33 p. m.
17/04/2020

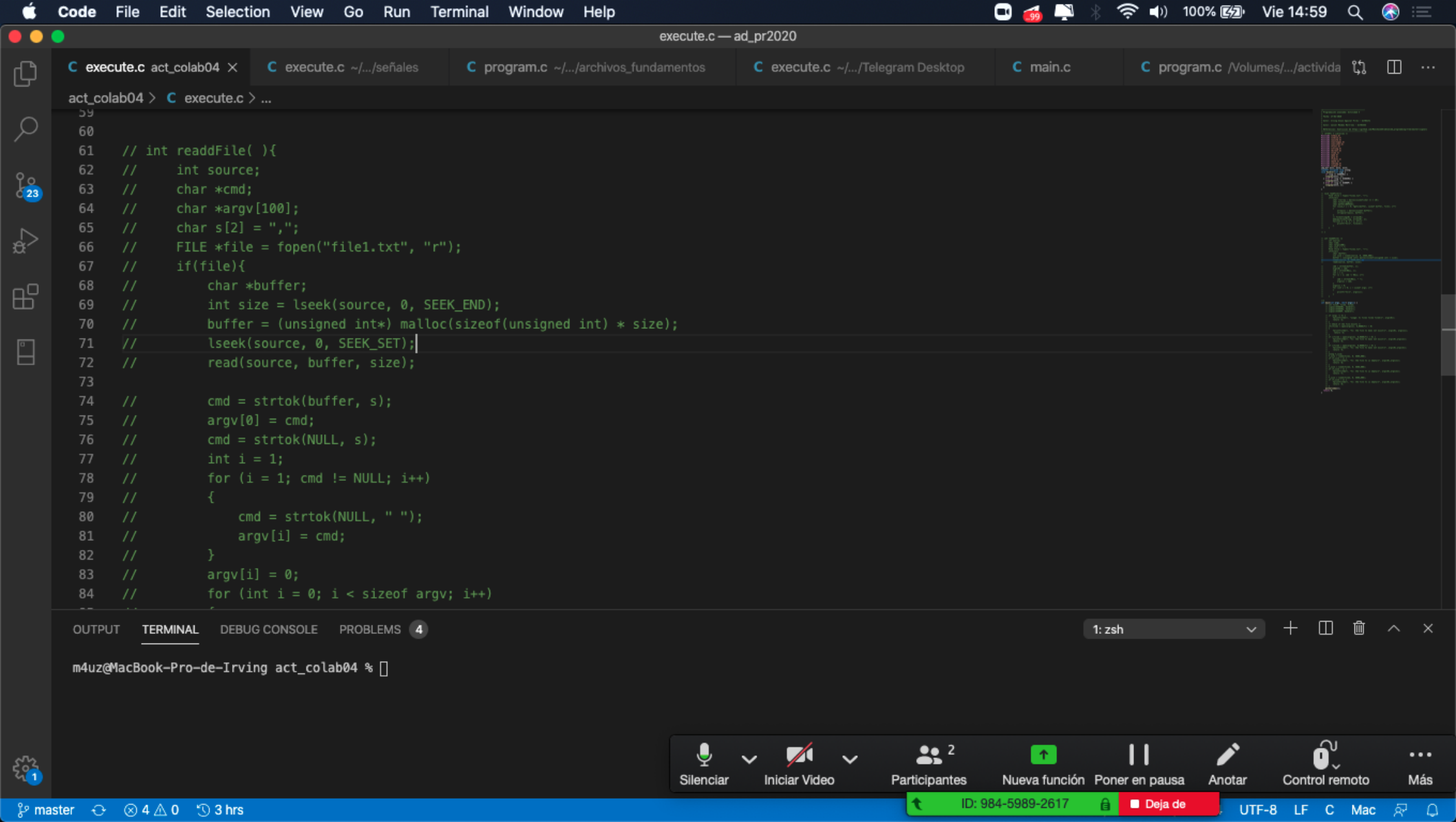

Code File Edit Selection View Go Run Terminal Window Help
17% Vie 9:00
execute.c — ad_pr2020
execute.c
main.c
program.c
act_colab04 > execute.c > handler(int)
#include <time.h>
#include <pwd.h>
#include <grp.h>
#include <limits.h>
#include <math.h>
#include <setjmp.h>
#include <signal.h>
jmp_buf env1, env2, env3;
typedef unsigned long ulong;
void handler(int sig) {
if (sig == SIGUSR1) {
longjmp(env1, 1);
} else if (sig == SIGUSR2) {
longjmp(env2, 1);
} else if (sig == SIGHUP) {
longjmp(env3, 1);
}
}
int main(int argc, char* argv[]) {
int file1, file2, file3;
signal(SIGUSR1, handler);
OUTPUT
TERMINAL
DEBUG CONSOLE
PROBLEMS
1: zsh
m4uz@MacBook-Pro-de-Irving act_colab04 %
master*
0 0
46 mins
Ln 33, Col 22
Spaces: 4
UTF-8
LF
C
Mac

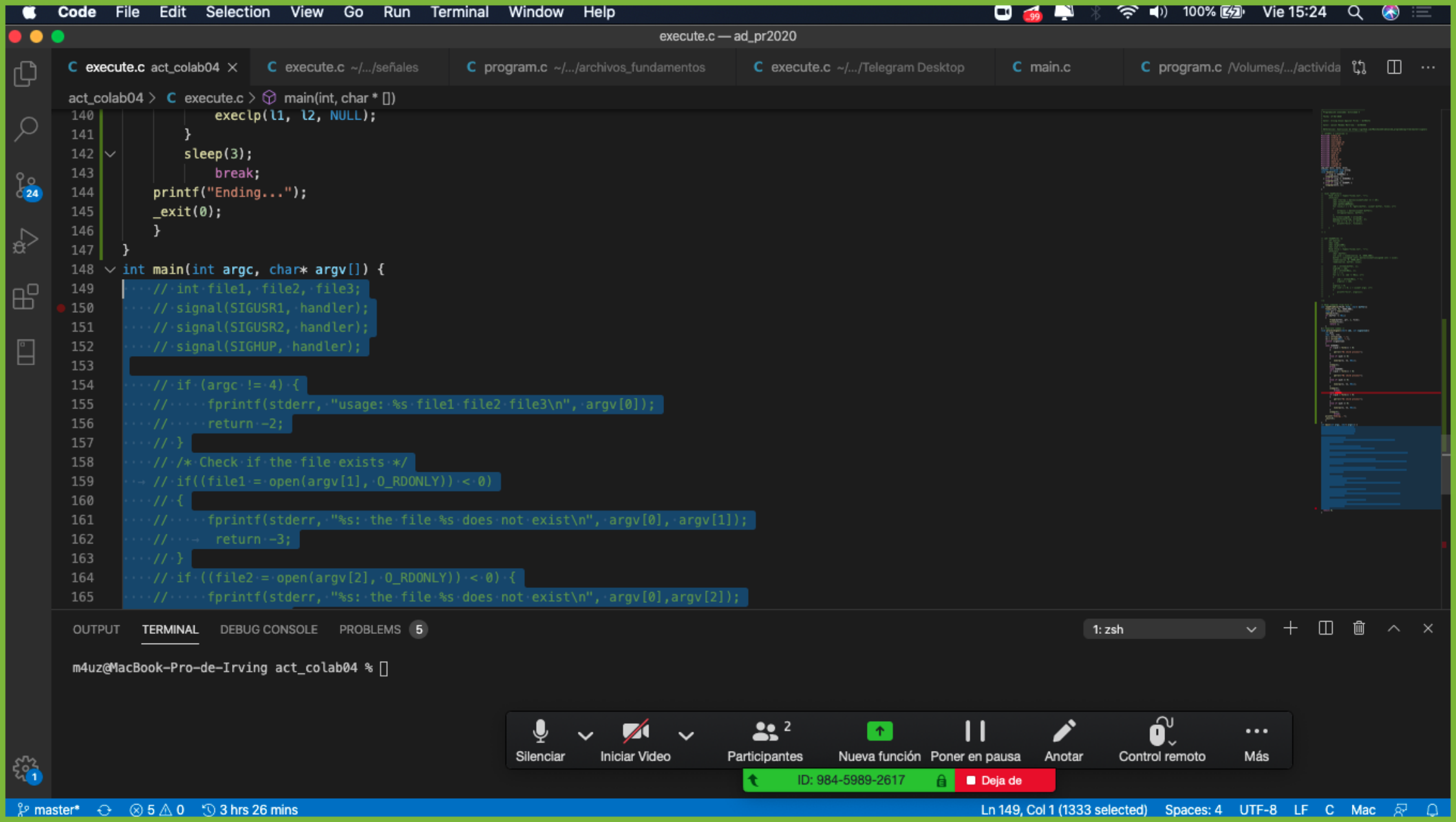

Code File Edit Selection View Go Run Terminal Window Help
Vie 9:16
execute.c — ad_pr2020
execute.c act_colab04
execute.c ~/.../Telegram Desktop
main.c
program.c
act_colab04 > execute.c > main(int, char * [])
62 if ((file2 = open(argv[2], O_RDONLY)) < 0) {
63 fprintf(stderr, "%s: the file %s does not exist\n", argv[0],argv[2]);
64 return -4;
65 }
66 if ((file3 = open(argv[3], O_RDONLY)) < 0) {
67 fprintf(stderr, "%s: the file %s does not exist\n", argv[0],argv[3]);
68 return -5;
69 }
70 ulong f_size;
71 f_size = lseek(file1, 0, SEEK_END);
72 if (f_size < 1) {
73 fprintf(stderr, "%s: the file %s is empty\n", argv[0],argv[1]);
74 return -6;
75 }
76 f_size = lseek(file2, 0, SEEK_END);
77 if (f_size < 1) {
(char [26])"%s: the file %s is empty\n"
78 fprintf(stderr, "%s: the file %s is empty\n", argv[0],argv[2]);
79 return -7;
80 }
81 f_size = lseek(file3, 0, SEEK_END);
82 if (f_size < 1) {
83 fprintf(stderr, "%s: the file %s is empty\n", argv[0],argv[3]);
84 return -8;
85 }
OUTPUT
TERMINAL
DEBUG CONSOLE
PROBLEMS 2
1: zsh
m4uz@MacBook-Pro-de-Irving act_colab04 %
master*
2 0
1 hr 2 mins
Ln 78, Col 42
Spaces: 4
UTF-8
LF
C
Mac

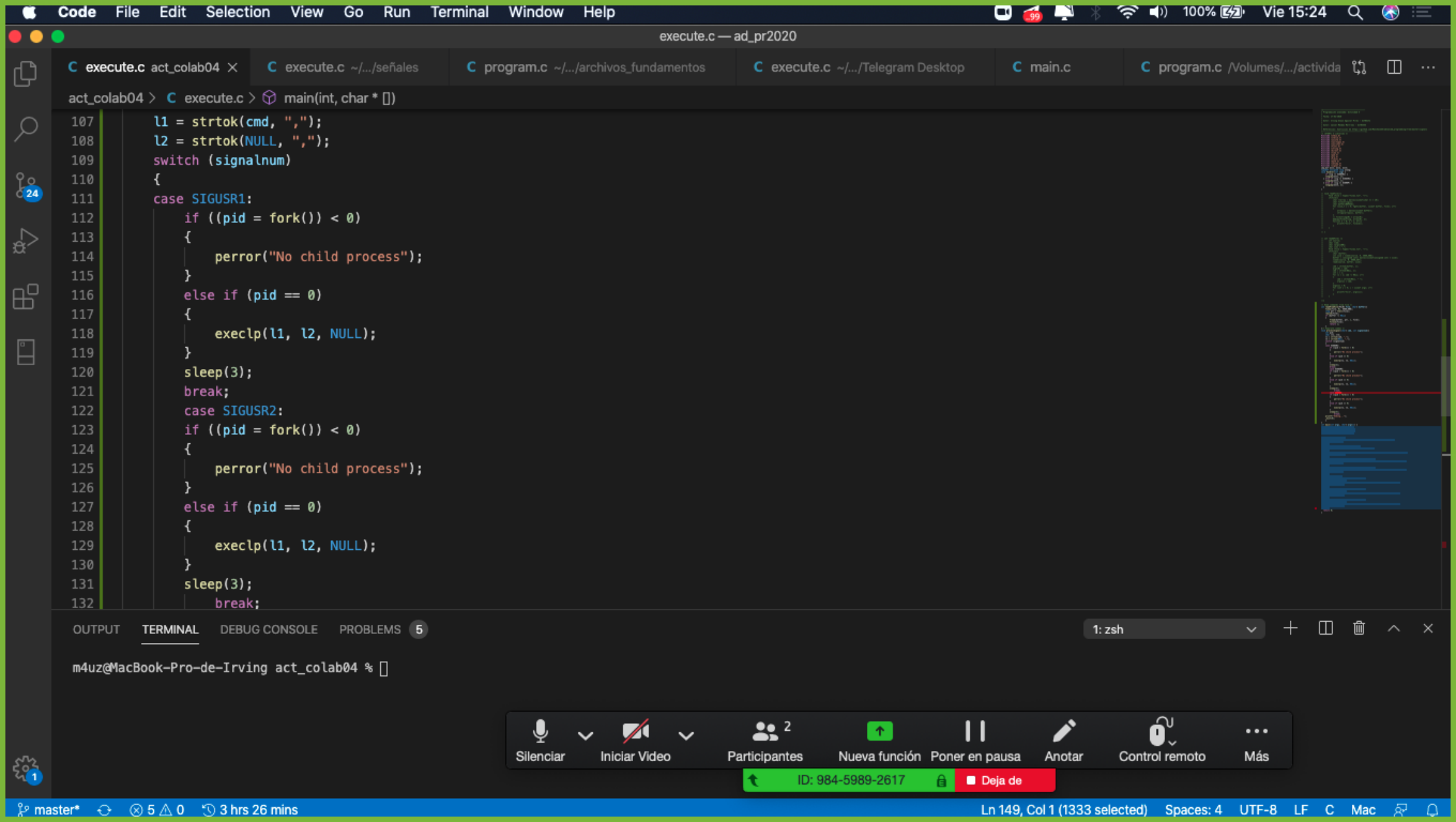

Code File Edit Selection View Go Run Terminal Window Help
Vie 9:30
execute.c — ad_pr2020
execute.c act_colab04
program.c ~/.../archivos_fundamentos
execute.c ~/.../Telegram Desktop
main.c
program.c /Volumes/.../actividad_colaborativa_01
act_colab04 > execute.c > readFile()
fgets
1 of 1
30
31 void handler(int sig) {
32 if (sig == SIGUSR1) {
33 longjmp(env1, 1);
34 } else if (sig == SIGUSR2) {
35 longjmp(env2, 1);
36 } else if (sig == SIGHUP) {
37 longjmp(env3, 1);
38 }
39 }
40
41 void readFile(){
42 FILE *file = fopen("file1.txt", "r");
43 if(file){
44 int array[10];
45 char buffer[BUFSIZ], *ptr;
46 for (size_t i = 0; fgets(buffer, sizeof buffer, file); i++)
47 {
48 array[i] = buffer;
49 }
50 for(int k = 0; k < 10; k++){
51 printf("%d ", array[k]);
52 }
53 }
OUTPUT
TERMINAL
DEBUG CONSOLE
PROBLEMS 2
1: zsh
m4uz@MacBook-Pro-de-Irving act_colab04 % gcc execute.c -o execute
execute.c:48:22: warning: incompatible pointer to integer conversion assigning to 'int' from 'char [1024]' [-Wint-conversion]
array[i] = buffer;
1 warning generated.
m4uz@MacBook-Pro-de-Irving act_colab04 %
master*
2 0
1 hr 15 mins
Ln 45, Col 35
Spaces: 4
UTF-8
LF
C
Mac


Code File Edit Selection View Go Run Terminal Window Help
Vie 9:48
execute.c — ad_pr2020
execute.c act_colab04
program.c ~/.../archivos_fundamentos
execute.c ~/.../Telegram Desktop
main.c
program.c /Volumes/.../actividad_colaborativa_01
act_colab04 > execute.c > readFile()
longjmp(env1, 1);
} else if (sig == SIGUSR2) {
longjmp(env2, 1);
} else if (sig == SIGHUP) {
longjmp(env3, 1);
}
}
void readFile(){
FILE *file = fopen("file1.txt", "r");
if(file){
char **array = malloc(sizeof(char *) * 10);
char buffer[10];
for (size_t i = 0; fgets(buffer, 10, file); i++)
{
array[i] = malloc(10);
strcpy(array[i], buffer);
}
for(int k = 0; k < 10; k++){
printf("%s", array[k]);
}
}
OUTPUT
TERMINAL
DEBUG CONSOLE
PROBLEMS 2
1: zsh
printf("%c ", array[k]);
%s
1 warning generated.
m4uz@MacBook-Pro-de-Irving act_colab04 % gcc execute.c -o execute
m4uz@MacBook-Pro-de-Irving act_colab04 % ./execute
ls,ls -l -a
(null)(null)(null)(null)(null)(null)(null)(null)%
m4uz@MacBook-Pro-de-Irving act_colab04 %
master*
2 0
1 hr 33 mins
Ln 50, Col 10
Spaces: 4
UTF-8
LF
C
Mac


Code File Edit Selection View Go Run Terminal Window Help
Vie 10:35
execute.c — ad_pr2020
execute.c act_colab04
program.c ~/.../archivos_fundamentos
execute.c ~/.../Telegram Desktop
main.c
program.c /Volumes/.../actividad_colaborativa_01
act_colab04 > execute.c > readdFile()
58
59 }
60
61
62 int readdFile( ){
63 int source;
64 char cmd;
65
66 }
67
68 int main(int argc, char* argv[]) {
69 // int file1, file2, file3;
70 // signal(SIGUSR1, handler);
71 // signal(SIGUSR2, handler);
72 // signal(SIGHUP, handler);
73
74 // if (argc != 4) {
75 // fprintf(stderr, "usage: %s file1 file2 file3\n", argv[0]);
76 // return -2;
77 // }
78 // /* Check if the file exists */
79 // if((file1 = open(argv[1], O_RDONLY)) < 0)
80 // {
OUTPUT
TERMINAL
DEBUG CONSOLE
PROBLEMS 2
1: zsh
m4uz@MacBook-Pro-de-Irving act_colab04 % gcc execute.c -o execute
execute.c:54:24: warning: array index 1 is past the end of the array (which contains 1 element) [-Warray-bounds]
printf("%c\n", filestring[1]);
^ ~
execute.c:45:9: note: array 'filestring' declared here
char filestring[1];
^
1 warning generated.
m4uz@MacBook-Pro-de-Irving act_colab04 %
master*
2 0
2 hrs 19 mins
Ln 64, Col 14
Spaces: 4
UTF-8
LF
C
Mac


Code File Edit Selection View Go Run Terminal Window Help
Vie 14:59
execute.c — ad_pr2020
execute.c act_colab04
execute.c ~/.../señales
program.c ~/.../archivos_fundamentos
execute.c ~/.../Telegram Desktop
main.c
program.c /Volumes/.../activida
act_colab04 > execute.c > ...
// int readdFile( ){
//   int source;
//   char *cmd;
//   char *argv[100];
//   char s[2] = ",";
//   FILE *file = fopen("file1.txt", "r");
//   if(file){
//   char *buffer;
//   int size = lseek(source, 0, SEEK_END);
//   buffer = (unsigned int*) malloc(sizeof(unsigned int) * size);
//   lseek(source, 0, SEEK_SET);
//   read(source, buffer, size);
//   cmd = strtok(buffer, s);
//   argv[0] = cmd;
//   cmd = strtok(NULL, s);
//   int i = 1;
//   for (i = 1; cmd != NULL; i++)
//   {
//   cmd = strtok(NULL, " ");
//   argv[i] = cmd;
//   }
//   argv[i] = 0;
//   for (int i = 0; i < sizeof argv; i++)
OUTPUT TERMINAL DEBUG CONSOLE PROBLEMS 4
1: zsh
m4uz@MacBook-Pro-de-Irving act_colab04 %
Silenciar
Iniciar Video
Participantes 2
Nueva función
Poner en pausa
Anotar
Control remoto
Más
ID: 984-5989-2617
Deja de
master
4 0
3 hrs
UTF-8 LF C Mac


Code File Edit Selection View Go Run Terminal Window Help
Vie 15:24
execute.c — ad_pr2020
execute.c act_colab04
execute.c ~/.../señales
program.c ~/.../archivos_fundamentos
execute.c ~/.../Telegram Desktop
main.c
program.c /Volumes/.../activida
act_colab04 > execute.c > main(int, char * [])
execlp(l1, l2, NULL);
}
sleep(3);
break;
printf("Ending...");
_exit(0);
}
}
int main(int argc, char* argv[]) {
// int file1, file2, file3;
// signal(SIGUSR1, handler);
// signal(SIGUSR2, handler);
// signal(SIGHUP, handler);
// if (argc != 4) {
// fprintf(stderr, "usage: %s file1 file2 file3\n", argv[0]);
// return -2;
// }
// /* Check if the file exists */
// if((file1 = open(argv[1], O_RDONLY)) < 0)
// {
// fprintf(stderr, "%s: the file %s does not exist\n", argv[0], argv[1]);
// return -3;
// }
// if ((file2 = open(argv[2], O_RDONLY)) < 0) {
// fprintf(stderr, "%s: the file %s does not exist\n", argv[0],argv[2]);
OUTPUT
TERMINAL
DEBUG CONSOLE
PROBLEMS 5
1: zsh
m4uz@MacBook-Pro-de-Irving act_colab04 %
Silenciar
Iniciar Video
Participantes 2
Nueva función
Poner en pausa
Anotar
Control remoto
Más
ID: 984-5989-2617
Deja de
master*
5 0
3 hrs 26 mins
Ln 149, Col 1 (1333 selected)
Spaces: 4
UTF-8
LF
C
Mac


Code File Edit Selection View Go Run Terminal Window Help
Vie 15:24
execute.c — ad_pr2020
execute.c act_colab04
execute.c ~/.../señales
program.c ~/.../archivos_fundamentos
execute.c ~/.../Telegram Desktop
main.c
program.c /Volumes/.../activida
act_colab04 > execute.c > main(int, char * [])
l1 = strtok(cmd, ",");
l2 = strtok(NULL, ",");
switch (signalnum)
{
case SIGUSR1:
if ((pid = fork()) < 0)
{
perror("No child process");
}
else if (pid == 0)
{
execlp(l1, l2, NULL);
}
sleep(3);
break;
case SIGUSR2:
if ((pid = fork()) < 0)
{
perror("No child process");
}
else if (pid == 0)
{
execlp(l1, l2, NULL);
}
sleep(3);
break;
OUTPUT
TERMINAL
DEBUG CONSOLE
PROBLEMS 5
1: zsh
m4uz@MacBook-Pro-de-Irving act_colab04 %
Silenciar
Iniciar Video
Participantes 2
Nueva función
Poner en pausa
Anotar
Control remoto
Más
ID: 984-5989-2617
Deja de
master*
5 0
3 hrs 26 mins
Ln 149, Col 1 (1333 selected)
Spaces: 4
UTF-8
LF
C
Mac

new.c - ap2020 - Visual Studio Code [Superuser]

File Edit Selection View Go Run Terminal Help

execute.c | new.c | test.c

act_colab04 > new.c > main(int, char * [])

```
141     f_size = lseek(file3, 0, SEEK_END);
142     if (f_size < 1) {
143         fprintf(stderr, "%s: the file %s is empty\n", argv[0],argv[3]);
144         return -8;
145     }
146
147     // Signals
148     signal(SIGUSR1, processSignal);
149     signal(SIGUSR2, processSignal);
150     signal(SIGPWR, processSignal);
151     signal(SIGINT, processSignal);
152
153     puts("Waiting for a signal...");
154     while(1);
155     return 0;
156 }
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE 1: bash

```
Waiting for a signal...
signal 1
Linux
signal 2
signal 3
end
Ending...
proc 3963
UID          PID    PPID  C STIME TTY          TIME CMD
root        2521    2351  0 18:31 pts/3    00:00:00 /bin/bash
root        3399    2521 82 18:53 pts/3    00:18:28 ./execute file1.txt file2.txt file3.txt
root        3418    3399  0 18:54 pts/3    00:00:00 [uname] <defunct>
root        3950    2521  0 19:15 pts/3    00:00:00 /bin/bash ./test.sh execute.c
root        3983    3950  0 19:15 pts/3    00:00:00 ps -f
final grade: 100
root@kali:~/ap2020/act_colab04# ./test.sh execute.c
```

master* 0 0 4 hrs 49 mins Ln 151, Col 27 Spaces: 4 UTF-8 LF C Linux

execute.c | execute (2).c

act_colab04 > execute.c > main(int, char * [])

```
113     }
114     f_size = lseek(file2, 0, SEEK_END);
115     if (f_size < 1) {
116         fprintf(stderr, "%s: the file %s is empty\n", argv[0],argv[2]);
117         return -7;
118     }
119     f_size = lseek(file3, 0, SEEK_END);
120     if (f_size < 1) {
121         fprintf(stderr, "%s: the file %s is empty\n", argv[0],argv[3]);
122         return -8;
123     }
124     /* Get the commands from files */
125     // FILE 1
126     FILE* f1 = fopen(argv[1], "r");
127     readFromFile(f1, cmd1);
128     l1 = strtok(cmd1, ",");
129     l2 = strtok(NULL, ",");
130     // FILE 2
131     FILE* f2 = fopen(argv[2], "r");
132     readFromFile(f2, cmd2);
133     l3 = strtok(cmd2, ",");
134     l4 = strtok(NULL, ",");
135     // FILE 3
136     FILE* f3 = fopen(argv[3], "r");
137     readFromFile(f3, cmd3);
138     l5 = strtok(cmd3, ",");
139     l6 = strtok(NULL, ",");
140     // Signals
141     signal(SIGUSR1, processSignal);
142     signal(SIGUSR2, processSignal);
143     signal(SIGPWR, processSignal);
144     signal(SIGINT, processSignal);
145     puts("Waiting for a signal...");
```