## PRACTICE 5

1.

2.

3.

4.

Main.c 43bywbkpj 🧪 **∵** Al NEW RUN 🕨 : #include <stdio.h> STDIN #include <stdlib.h>
#include <unistd.h>
#include <pthread.h> Input for the program (Optional) Output: Thread ID: -1921829184, Static: 2, Global: 2 Thread ID: -1932319040, Static: 4, Global: 4 10 11 prin. 12 } 13 14 int main() 15 { 16 int i; othread\_t 'i = Thread ID: -1932319040, Static: 6, Global: 6 pthread\_t tid;
for (i = 0; i < 3; i++)
pthread\_create(&tid, NULL, myThreadFun, (void \*)&tid);
pthread\_exit(NULL);</pre> return 0;

```
#include (stdio.h)

#include (stdio.h)

#include (string.h)

#include (stdio.h)

#include (
```

There is a global variable i = 2. The child thread will return this value.

The thread function takes an argument, prints its value, and then exits. It returns a pointer to the global variable i.

In the main function, a thread is created and gets j = 1 as an argument.

The parent process waits for the child thread to finish. It receives a pointer to i.

The program prints two values:

The child thread prints 1 (the value of j).

The parent prints 2 (the value of i from the child).