

```
#include <pthread.h>

#include <stdio.h>

void* threadFunction(void* arg) {
    printf("Hello from the thread!\n");
    pthread_exit(NULL);
}

int main() {
    pthread_t tid1, tid2; // Thread IDs
    int result;

    // Create two threads
    result = pthread_create(&tid1, NULL, threadFunction, NULL);

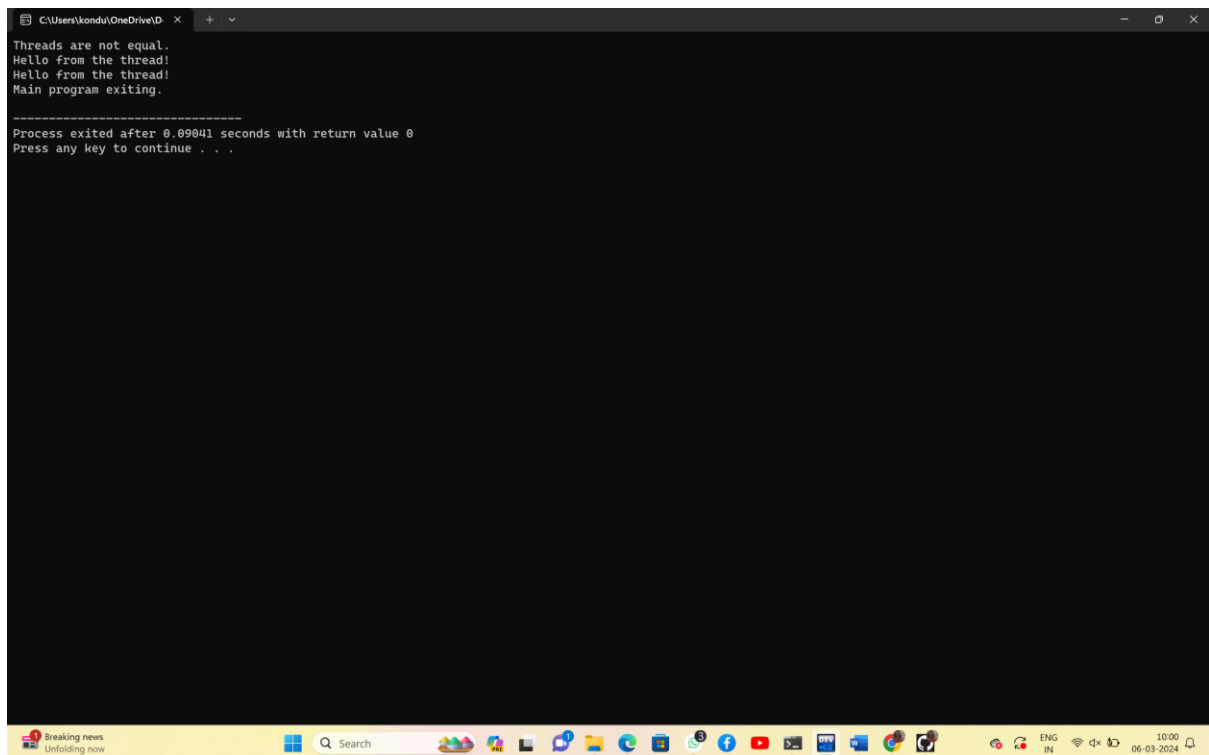
    if (result != 0) {
        fprintf(stderr, "Thread 1 creation failed: %d\n", result);
        return 1;
    }

    result = pthread_create(&tid2, NULL, threadFunction, NULL);

    if (result != 0) {
        fprintf(stderr, "Thread 2 creation failed: %d\n", result);
        return 1;
    }

    // Check if threads are equal
    if (pthread_equal(tid1, tid2)) {
        printf("Threads are equal.\n");
    } else {
```

```
    printf("Threads are not equal.\n");  
}  
  
// Wait for threads to finish  
pthread_join(tid1, NULL);  
pthread_join(tid2, NULL);  
  
printf("Main program exiting.\n");  
  
return 0;  
}
```



```
C:\Users\kundu\OneDrive\ID > .\program.exe  
Threads are not equal.  
Hello from the thread!  
Hello from the thread!  
Main program exiting.  
-----  
Process exited after 0.09841 seconds with return value 0  
Press any key to continue . . .
```