EXP 11: Illustrate the concept of multithreading using a C program.

```
#include <stdio.h>
#include <pthread.h>

// Function for thread 1
void* thread1_func(void* arg) {
    printf("Thread 1 is running.\n");
    return NULL;
}

// Function for thread 2
void* thread2_func(void* arg) {
    printf("Thread 2 is running.\n");
    return NULL;
}

int main() {
    pthread_t t1, t2;  // Thread identifiers

    // Create two threads
    pthread_create(&t1, NULL, thread1_func, NULL);
    pthread_create(&t2, NULL, thread2_func, NULL);

    // Wait for both threads to finish
    pthread_join(t1, NULL);
    pthread_join(t2, NULL);
    printf("Main function finished.\n");
    return 0;
}
```

Sample Output