

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

void *thread_function(void *arg){
    int i;
    for( i=0; i<20; i++ ){
        printf("Thread says hi!\n");
        sleep(1);
    }
    return NULL;
}

int main(void){
    pthread_t mythread;
    if(pthread_create(&mythread, NULL,
        printf("error creating thread.\n"),
        abort());
}

if(pthread_join(mythread, NULL)){
    printf("error joining thread.\n");
    abort();
}

exit(0);
}
```