

```
#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, thread_function, NULL)){
```

```
        printf("error creating thread.");
```

```
        abort();
```

```
    }
```

```
    if(pthread_join(mythread, NULL)){
```

```
        printf("error joining thread.");
```

```
        abort();
```

```
    }
```

```
    exit(0);
```

```
}
```