

```
/*Multithread program with two thread under single
process*/

#include <stdio.h>

#include <stdlib.h>

#include <unistd.h>

#include <pthread.h>

void *myThread(void *vargp)
{
    sleep(1);
    printf("Inside Thread \n");
    return NULL;
}

int main()
{
    pthread_t thread_id;
    printf("Before Thread\n");
    pthread_create(&thread_id, NULL, myThread, NULL);
    printf("pid is %d\n",getpid());
    printf("thread id %d\n",thread_id);
    pthread_join(thread_id, NULL);
    printf("After Thread\n");
    pthread_create(&thread_id, NULL, myThread, NULL);
}
```

```
pthread_join(thread_id, NULL);

    printf("pid is %d\n",getpid());
    printf("thread id %d\n",thread_id);
    pthread_create(&thread_id, NULL, myThread, NULL);

exit(0);
}
```