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LAB 3

THREADS :

code :

```c
#include <stdio.h> #include <stdlib.h> #include <pthread.h> void *print_message(void *ptr); int main(){ pthread_t thread1, thread2; char *message1 = "Thread 1"; char *message2 = "Thread 2";

int iret1, iret2;
iret1= pthread_create(&thread1,NULL,print_message,(void*)message1);
iret2= pthread_create(&thread2,NULL,print_message,(void*)message2);

pthread_join(thread1,NULL);
pthread_join(thread2,NULL);

printf("Thread 1 Returns: %d\n",iret1);
printf("Thread 2 Returns: %d\n",iret2);

exit(0);


}

void* print_message(void *ptr){ char *message; message = (char*)ptr;

printf("%s\n",message);


}
```

```
C:\Users\shahe\Desktop\Untitled1.exe
Thread 1
Thread 2
Thread 1 Returns: 0
Thread 2 Returns: 0

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Process exited after 13.4 seconds with return value 0
Press any key to continue . . .
```