渤海大学生实验报告

(信息科学与技术学院)

实验课课程名称: 操作统

实验室房间号	I科楼 C503	日期时间	2022 年/0	≸月 11日	第(78) 寸
年级、班	20级11班	学号	200 2349	姓名	科达明
实验项目 名 称	进租间步			指导 教师	孙德才
实验环境	PC兼容机, windows 系统	人语言		成绩	
实验目的	通过进程同步程序加强	对信号量	概念的理解 - 算、实验结果和		

#include < stallibh>
#include < time.h>
#include < windows.h>

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HANDLE \$1.52;

struct v dint iii;

DWORD WINAPI Driver (PVOID Param)!

while (1) {

while (1) {

while (1) {

white (2) {

white (3) {

white (4) {

white (3) {

white (4) {

white (4) {

white (5) {

you't far signale Object (51, INFINITE);

Printf ("B动车辆 \n");

\$leep (500);

```
DWORD WINAPI Selter (PVOID Param) {
while (i) {
    printf ("美報]; in");
                            Sleep (600);
                            Release Semphore (SI, 1, Null);
                            Sleep (2006);
                           Wait For Single Object (52, INFINIFE);
                           printf("美朝了(n");
                           sleep (500); }
  int main (Neint argo, char *targy[])4
                int sleeptime = 3000;
                DWORD Thread Id Driver, Thread ID Selter;
                struct v 6014 count Driver. count Seller;
                HANDLE ThreadHondleDriver, ThreadHandleSeller;
                S1 = Greate Sanaphore (Null, O. 1, Null);
               52 = Greate Semophore (Null. O.1. Null);
               Counter Driver . i = 1;
               CounterSeller. 2=2;
               ThreadHandle Driver = Greate Thread (Mill. O. Driver, & counter Driver, O.
              Thread Handle Seller = Create Thread (Null . O. Seller, & count Seller, O,
              SLeep(sleeptime);
```

教师签字: