

Steven Bolt

Lab 1 Report

CPET 461 – Real Time Operating Systems

Screenshot 1

```
osThreadId defaultTaskHandle;  
/* USER CODE BEGIN PV */
```

Screenshot 2

```
/* Create the thread(s) */  
/* definition and creation of defaultTask */  
osThreadDef(defaultTask, StartDefaultTask, osPriorityNormal, 0, 128);  
defaultTaskHandle = osThreadCreate(osThread(defaultTask), NULL);
```

Screenshot 3

```
/* Start scheduler */  
osKernelStart();  
  
/* We should never get here as control is now taken by the scheduler */
```

Signoff Sheet

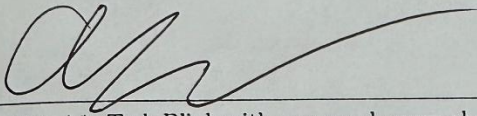
Real Time Operating Systems Lab

Hello Real World

Lab 1

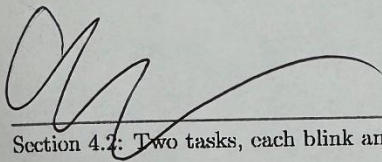
Section 5 Sign-offs

Name: Steven Baith



Section 4.1: Task Blink with command screen shots.

1/27/25
Date



Section 4.2: Two tasks, each blink an LED.

1/27/25
Date

Section 6 Report

By the start of next lab, upload to MyCourses Dropbox in a single document containing.

1. A scan or picture of this sign-off sheet.
2. Screen shots of task commands.