**Homework #2 Xv6**

Course

**CSE 460 Operating Systems**

Instructor

**Dr. Yan Zhang**

Meeting Time

**Mon. & Wed., 4:00 p.m. - 5:15 p.m.**

Due Date

**March 6, 2020**

Authors

**Kevin T. Vo**

**Esdras Lopez**

**Joseph Gonzales**

**Trevor Shortlidge**

**Brian Ayala**

# Group Members’ Information

|  |  |  |
| --- | --- | --- |
| **Name** | **Coyote ID** | **Responsibility** |
| Kevin T. Vo | 006316930 | * Implemented date system call & command (Part a) into xv6 * Contributed to this report/documentation |
| Esdras Lopez |  | * Contributed to this report/documentation |
| Joseph Gonzales |  | * Contributed to this report/documentation |
| Trevor Shortlidge |  | * Contributed to this report/documentation |
| Brian Ayala |  | * Contributed to this report/documentation |

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# Demonstration of the date() System Call

The system call “date” has been implemented to the Xv6 operating system where it would display the current day, month, year, hour, minute, and second in the format below:

*DAY/MONTH/YEAR HOUR:MINUTE:SECOND*

During the addition of this system call the following files have been created/modified:

|  |  |  |  |
| --- | --- | --- | --- |
| **Filename** | **Created**  **/ Modified** | **Line Numbers** | **Image** |
| syscall.h | Modified |  |  |
| user.h | Modified |  |  |
| sysproc.c | Modified |  |  |
| usys.S | Modified |  |  |
| syscall.c | Modified |  |  |
| date.c | Created |  |  |

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### Execution of date() System Call:

