

Assignment4 Report

1.1 Implementation Details

We use the *strtime* function in *time.h* to get the current time, and use *localtime* to convert the time to the local time. Then we use *strtime* to convert the time to the format we want, and print it out.

1.2 Change Timezone

To test the program, we can change the timezone to Taipei with the following command: *sudo tzsetup Asia/Taipei*

then we can use *./assignment4* to check the current time.

After that, we can change the timezone to Japan with the following command:

sudo tzsetup Asia/Tokyo

then we can use *./assignment4* to check the current time.