

Homework Assignment #2 – (25 Points)

- Create an Android Stop Watch mobile application based on the below requirements:

- The Stop Watch App will display the time as:
 - **HH:MM:SS**

Where **HH** represents the number of hours; **MM** represents the number of minutes; **SS** represents the number of seconds. For example,

- **02:09:57**

The above time example would read:

- Two hours and
- Nine minutes and
- Fifty seconds and
- The time display will be a text view using the Android AppTheme's **large** font.
- The time display will be **centered vertically**.
- The time display will have **light blue color**.
- The time display will initially display:
 - **00:00:00**
- There is a three button with three states
 - **START** – When the button with this state is pressed, the Stop Watch will begin. The time display will be updated **every 1 second**
 - **STOP** – When the button with this state is pressed, the Stop Watch will stop.
 - **RESET** – When the button with this state is pressed, the Stop Watch will be reset. The time display will be:
 - **00:00:00.0000**
- The buttons will have a **light orange color** with **bold AppTheme's medium black text**.
- The buttons will be **centered vertically** and seated **below the time display text view**.
- **All value settings must be externalized to XML files** (i.e., colors, shadow pixels, font size, and etc. must be stored in the XML files).

NOTES: The Android Stop Watch App is due on **Sunday Sept 27 2020 at midnight**.