**MAP523/GAM923**

**Lab Nine and Ten**

For this lab, you are requested to develop an application for the apple watch. The application is supposed to record the history of the heart-rate of a patient. Once the application is started, the patient will need to press the “Record” button to start the recording procedure and “Stop” button to stop the recording. Every start and stop is considered to be one “session”. Note that the application must record all history since the first time that the application has been started. In other words, exit from the application should not cause data-loss. To erase all data, provide a “Clear All” button that appears through a hard-click on the watch. To view overall data, provide “History” button that also appears through a hard-click. Once pressed, the data are displayed in rows. Each row displays a session id along with Min/Max/Average of heart-rates in that session.

For heart-rate values, use random values between (80 – 110).