

CS 210 Project One Flowchart Text Version

Title: Clocks Flowchart

Top of chart begins: "Clear Screen"

1. "Display time in two formats".
2. Decision: "Button Pressed?"
 - a. If "No" to button pressed, then to "Add 1 Second". Then "Wait 1 second". Then back to "Clear Screen".
 - b. If "Yes" to button pressed, then to "Display Menu". Then "Read user input". Then to Decision: "User input = exit?".
 - i. If "Yes" to exit, then endpoint: "End program".
 - ii. If "No" to exit, then Decision: "Add Hour?"
 1. If "Yes" to hour, then "Add 1 hour." Then back to "Clear screen".
 2. If "No" to hour, then Decision: "Add Minute?".
 - a. If "Yes" to minute, then "Add 1 minute." Then back to "Clear screen".
 - b. If "No" to minute, then Decision: "Add Second?".
 - i. If "Yes" to second, then "Add 1 Second." Then back to "Clear screen".
 - ii. If "No" to second, then back to "Clear screen".