# CS 210 Project One Flowchart Text Version

Title: Clocks Flowchart

Author: Christopher Duclervil

START Program

// Initialize two clock objects

Create Clock1 (hours, minutes, seconds set to 0)

Create Clock2 (hours, minutes, seconds set to 0)

LOOP

Display Menu (Process)

Get User Choice (Input)

IF User Choice is 1 (Set time for both clocks)

Get User Input for Hours (0-23) (Input)

Get User Input for Minutes (0-59) (Input)

Get User Input for Seconds (0-59) (Input)

Set Time for Clock1 (Process)

Set Time for Clock2 (Process)

ELSE IF User Choice is 2 (Display both clocks)

Display Clock1 in 12-hour format (Process)

Display Clock1 in 24-hour format (Process)

Display Clock2 in 12-hour format (Process)

Display Clock2 in 24-hour format (Process)

ELSE IF User Choice is 3 (Exit program)

Exit Program (Process)

ELSE

Display "Invalid choice. Please try again." (Process)

END LOOP

END Program