

MEL Scripting GUI Project:

Using the material we covered in class, create a MEL Script procedure that will generate a GUI window which has the following:

1. **two** sliders, one which controls the cog wheel for the hour hand. One that controls the cog wheel that turns the minute hand.
2. A **checkbox** that lets the user hide and show the hour and minute hands.
3. **Include RGB sliders** to change the color of the hour hand.
4. A **button** that sets the clock's minute and hour hands to 3: 25.
5. **Label** your GUI window and elements within your dialog box.
6. Include an **overview section** describing what your program does.
7. Thoroughly **document** your code.
 - a. **Comment** your MEL Script- put the following information in the header:

Name
CA3600
Clock Control GUI Assignment
Sadasivam

- b. Save your MEL Script as: **Lastname_Clock1.mel**
- c. Save your mb file as: **Lastname_Clock1.mb**

Place your files in your **FirstName_LastName** folder in **Class_7_due**

The Grading Rubric for this project is on next page.

	Excellent (4)	Very Good (3)	Good (2)	Average (1)	Poor (0)
Execution 20 points	MEL script flawlessly executes and works as described during the demo.	A minor error prevents the MELscript from running, which is fixed during demo.	MEL script runs, with only partial functionality implemented.	Two or more errors prevents the MELscript from running during the demo.	code does not execute
Documentation 20 points	code fully and neatly commented with student's name, course number, and date at the top of the document. proper syntax- no spelling mistakes. An overview of what the code does is clearly and accurately described.	code neatly commented with student's name, course number, and date at the top of the document. proper syntax- no spelling mistakes - Code does not include an overview at the top of the document.	code includes brief comments with student's name, course number, and date at the top of the document. proper syntax- there may be minor spelling mistakes. Code does not include an overview at the top of the document.	code is sparsely documented. Student's name, course and date not included.	Code is not documented
Technical Specs 20 points	MELscript and MB file included and named as specified in creative brief.	MELscript and MB file included and with minor file naming issues that deviate from creative brief.	MELscript and MB file included but files are not named as specified.	MB or MEL script file missing.	work not turned in.

Total Possible Points: 60