

MEL Scripting GUI:

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.
- 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**

Grading:

Functionality	20 points
MEL script	20 points
	* 2.5
Total Possible Points:	100

Grading Rubric on next page.

	Excellent (4)	Good (3)	Average (2)	Poor (1)	NOT TURNED IN (0)
Execution 20 points	code fully and neatly commented with proper syntax- no spelling mistakes - clock functions as described. Overall code is summarized at the top of the code. Individual sections are commented clearly as well.	functional code and clock, but MEL script not fully commented - minor spelling mistakes - a top level overview of what the code does is missing.	serious issues in commenting code - some functionality quirks that prevent the clock from working properly.	Fails to meet expectations in technical ability and proficiency	
Technical Specs followed 20 points	All technical specifications (file naming convention, project parameters followed)	Minor misspelling or folder organization issues.	Major misspelling or failure to adhere to major technical specifications.	Didn't follow the technical specifications at all.	
Presentation 20 points	Prepared, professional, and ready to show work when called upon. Code is demonstrated to function without any issue.	Prepared, ready to show work when called upon. Code and/or scene file has minor issues which prevent a smooth demo.	Not fully prepared. (i.e. file not in drop-off box, waiting for files to copy, etc.)	No presentation made.	