

Comments on Assignment #1

Below are some of the comments that appear in the feedback for Assignment #1. Please note that there are no specific deductions associated with any of these comments. Your grade is an overall assessment of the assignment, taking into account all aspects of the work submitted. The comments are simply notations on things that could have been improved or done in a more user-friendly manner, or features that could have been included. In some cases the comment is clearly identifying a problem (e.g., allowing the user's weight to be negative), whereas in others the comment is simply identifying a potential weakness (e.g., poor use of colour or poor component placement or alignment) or a missed opportunity for a useful feature (e.g., allowing a user to enter his/her weight in pounds or kilograms).

- disclaimer is always visible (takes usable screen space)
- no Exit button; must exit by closing window
- radio buttons are not properly grouped
- errors in English
- improper button placement
- no default drink sizes
- too much information has to be entered with keyboard
- fields can accept negative values
- mix of English and metric units or inability to select them
- in what unit is the drink size: l, ml, ounces, pints, gallons, kegs?
- cannot change C₂H₅OH content of the drinks (beer can range from 4% to over 8%)
- impossible to change legal BAC value
- poor choice of time units (15 min vs 0.25 hrs)
- overall look is bland; no use of colour; minimal use of graphics
- very bad layout, unintuitive interface
- BAC value is 0.991% -> too high
- unusable at 800 x 600
- disclaimer is not displayed automatically, starts at the bottom

- wrong BAC limit - 0.0008 (correct is 0.08)
- weight and BAC Limit fields accept negative values
- bad placement for buttons
- should be more careful with colours
- garbage on the console (from debugging stage)
- no recommendation for BAC = 0.8..0.9
- drink sizes could also be presented in metric units
- impossible to change legal BAC value in reasonable range
- does not indicate the actual BAC
- "Please wait for 1 hours and 40 minutes" (English!)
- invalid format (no commas, added by grader)
- wrong class name - A1 (capital A)
- bad choice of colours for buttons (R <-> B)
- incorrectly estimates the time before allowing driving
- poor location for disclaimer
- cannot enter "time since drinking" = 0
- no default values for the fields
- all fields are reset each time
- no help, about..., or any other additional information about application or BAC
- no disclaimer on start-up
- "Drinks list" does not survive resizing
- disclaimer doesn't include an option to terminate if the user doesn't understand or agree
- no mechanism to revert drink sizes to default
- wrong class name

- no (local) help, about..., or any other additional information about application or BAC
- programming drink size is too complicated (Option button's action is irreversible)
- disclaimer may never be called
- too much information has to be entered with keyboard (use mouse more)
- really bad layout, too many screens (would be good for some web HTML applications...)
- poor English ("BAC 0.11 % and wait 2.89 hours")
- no feedback on which units are used (eg kg, lb, oz)
- no default drink sizes
- entering drinks is too complicated (two pop up menus; cancel doesn't work)
- numbers are left-aligned
- 'intro' file sloppily written
- "his person should wait a period of 0.0 Hour 11 Minutes "
- too much information has to be entered with keyboard (use mouse)
- text entry boxes are greyed out until a selection is made in the combobox (cb is editable)
- uses too many screens (this is not an e-commerce web-page)
- 'intro' file should be an ASCII text file
- hour could be zero as well
- all input boxes are greyed out on "Green" button (hard to play with different input/correct entry errors)
- program froze on 2nd run
- uses two dialogs; could be done with one
- ASCII text width should be under 80 char (legacy, for adequate text-monitor display, easy printing; e.g. Look at *.txt files in a Windows directory)
- poor coding style (indentation, very long lines)

- poorly commented
- result is not instantly updated
- incorrect time estimation