# Testing table

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| Test case | Input | Expected output | Actual output | Fix (if applicable) |
| Are the task cards sorted correctly? (27/6 @ d2bda-cf7d0) | Sort tasks button is pressed once | The tasks should be sorted by class | The tasks stay in the same order | Fix selection sort comparison (from i,min\_j to j,min\_j) |
| Does the day field show the correct number when the month field is changed? (21/7) | 21/7/25  21/5/25 | 21/7/25  21/5/25 | 21/7/25  26/5/25 | Start from day 1 instead of min\_day when repopulating day combo box |
| Can tasks be marked as complete? (28/7) | * Check checkbox of task card * Press ‘sort by button’ to update task list | The checkbox stays checked | The checkbox does not stay checked | Connected the checkboxes state changed event to a callback which updates the tasks complete member |
| Are newly created tasks added to the task list?  (29/7) | * Create new task | The new task appears in the task list | The new task appears in the task list | N/A |
| Do task cards scale correctly? | * Select a task * Delete the selected task | * The tasks in the task list should have the save dimensions | * The tasks in the task list stretch vertically to fill the empty space | Change task card vertical size policy to ‘fixed’ |
| Can tasks be saves to a file? | * Create tasks * Press File > Save * Select save file location | * A save file is created with the specified path | * A save file is created with the specified path | N/A |
| Can save files be loaded into the program? | * Press File > Open * Select save file location | The task list is loaded with tasks from the save file | * An error message appears saying the save file is invalid | Pass a string to the decoding function instead of a File |