## Prompt1: TPC

Promptv1:

Initial structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Synchronization', 'More options', 'Collapse', 'Add']

Other Buttons: ['8:58', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.', 'AnkiDroid', '210 cards due (5 min)', 'English', '20', '170', '20', 'Grammar', '2', '2', '0', 'Phrasal verb', '20', '25', '10', 'Synonyms and antonyms', '20', '0', '9', 'Vocabulary', '20', '101', '1', 'Studied 167 cards in 5 minutes today'].

click English.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Undo', 'Mark note', 'More options']

Other Buttons: ['8:58', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.', 'Phrasal verb', '5 minutes left', '20', '170', '20', 'AnkiDroid Flashcard', 'put across', 'SHOW ANSWER'].

back.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Synchronization', 'More options', 'Collapse', 'Add']

Other Buttons: ['8:58', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.', 'AnkiDroid', '210 cards due (5 min)', 'English', '20', '170', '20', 'Grammar', '2', '2', '0', 'Phrasal verb', '20', '25', '10', 'Synonyms and antonyms', '20', '0', '9', 'Vocabulary', '20', '101', '1', 'Studied 167 cards in 5 minutes today'].

click More options.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home']

Other Buttons: ['Create filtered deck', 'Check database', 'Check media', 'Empty cards', 'Restore from backup', 'Manage note types', 'Import', 'Export collection', '8:58', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.'].

click Create filtered deck.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home']

Clickable Buttons: ['Filtered Deck 1', 'CANCEL', 'CREATE']

Other Buttons: ['8:58', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.', 'Create deck'].

click CREATE.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up']

Other Buttons: ['8:58', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.', 'Options for Filtered Deck 1', 'Filter', 'Search', 'Limit to', '100', 'cards selected by', 'Oldest seen first', 'Options', 'Reschedule', 'Reschedule cards based on my answers in this deck', 'Define custom steps', 'Custom steps (in minutes)', '1 10'].

back.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Rebuild', 'Empty', 'More options']

Other Buttons: ['8:58', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.', 'Filtered Deck 1', 'Due today:', '0', '0', '0', 'Total new cards:', '0', 'Total cards:', '0', 'Estimated time (min):', '0', 'This is a special deck for studying outside of the normal schedule. Cards will be automatically returned to their original decks after you review them. Deleting this deck from the deck list will return all remaining cards to their original deck.', 'Congratulations! You have finished for now.'].

back.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Synchronization', 'More options', 'Collapse', 'Collapse', 'Add']

Other Buttons: ['8:58', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.', 'AnkiDroid', '210 cards due (5 min)', 'English', '20', '170', '20', 'Grammar', '2', '2', '0', 'Phrasal verb', '20', '25', '10', 'Synonyms and antonyms', '20', '0', '9', 'Vocabulary', '20', '101', '1', 'Filtered Deck 1', '0', '0', '0', 'Studied 167 cards in 5 minutes today'].

click More options.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home']

Other Buttons: ['Create filtered deck', 'Check database', 'Check media', 'Empty cards', 'Restore from backup', 'Manage note types', 'Import', 'Export collection', '8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.'].

click Create filtered deck.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home']

Clickable Buttons: ['Filtered Deck 2', 'CANCEL', 'CREATE']

Other Buttons: ['Create deck', '8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.'].

click CREATE.

Output structure:

Long Clickable Buttons: ['Navigate up', 'Back', 'Overview', 'Home']

Other Buttons: ['Options for Filtered Deck 2', 'Filter', 'Search', 'Limit to', '100', 'cards selected by', 'Oldest seen first', 'Options', 'Reschedule', 'Reschedule cards based on my answers in this deck', 'Define custom steps', 'Custom steps (in minutes)', '1 10', '8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.'].

back.

Output structure:

Long Clickable Buttons: ['Rebuild', 'Empty', 'More options', 'Back', 'Overview', 'Home']

Other Buttons: ['Filtered Deck 2', 'Due today:', '0', '0', '0', 'Total new cards:', '0', 'Total cards:', '0', 'Estimated time (min):', '0', 'This is a special deck for studying outside of the normal schedule. Cards will be automatically returned to their original decks after you review them. Deleting this deck from the deck list will return all remaining cards to their original deck.', 'Congratulations! You have finished for now.', '8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.'].

back.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Synchronization', 'More options', 'Collapse', 'Collapse', 'Add']

Other Buttons: ['8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.', 'AnkiDroid', '210 cards due (5 min)', 'English', '20', '170', '20', 'Grammar', '2', '2', '0', 'Phrasal verb', '20', '25', '10', 'Synonyms and antonyms', '20', '0', '9', 'Vocabulary', '20', '101', '1', 'Filtered Deck 1', '0', '0', '0', 'Filtered Deck 2', '0', '0', '0', 'Studied 167 cards in 5 minutes today'].

click More options.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home']

Other Buttons: ['Create filtered deck', 'Check database', 'Check media', 'Empty cards', 'Restore from backup', 'Manage note types', 'Import', 'Export collection', '8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.'].

click Create filtered deck.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home']

Clickable Buttons: ['Filtered Deck 3', 'CANCEL', 'CREATE']

Other Buttons: ['Create deck', '8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.'].

click CREATE.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up']

Other Buttons: ['Options for Filtered Deck 3', 'Filter', 'Search', 'Limit to', '100', 'cards selected by', 'Oldest seen first', 'Options', 'Reschedule', 'Reschedule cards based on my answers in this deck', 'Define custom steps', 'Custom steps (in minutes)', '1 10', '8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.'].

back.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Rebuild', 'Empty', 'More options']

Other Buttons: ['Filtered Deck 3', 'Due today:', '0', '0', '0', 'Total new cards:', '0', 'Total cards:', '0', 'Estimated time (min):', '0', 'This is a special deck for studying outside of the normal schedule. Cards will be automatically returned to their original decks after you review them. Deleting this deck from the deck list will return all remaining cards to their original deck.', 'Congratulations! You have finished for now.', '8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.'].

back.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Synchronization', 'More options', 'Collapse', 'Collapse', 'Add']

Other Buttons: ['8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.', 'AnkiDroid', '210 cards due (5 min)', 'English', '20', '170', '20', 'Grammar', '2', '2', '0', 'Phrasal verb', '20', '25', '10', 'Synonyms and antonyms', '20', '0', '9', 'Vocabulary', '20', '101', '1', 'Filtered Deck 1', '0', '0', '0', 'Filtered Deck 2', '0', '0', '0', 'Filtered Deck 3', '0', '0', '0', 'Studied 167 cards in 5 minutes today'].

click More options.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home']

Other Buttons: ['Create filtered deck', 'Check database', 'Check media', 'Empty cards', 'Restore from backup', 'Manage note types', 'Import', 'Export collection', '8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.'].

click Create filtered deck.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home']

Clickable Buttons: ['Filtered Deck 4', 'CANCEL', 'CREATE']

Other Buttons: ['Create deck', '8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.'].

click CREATE.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up']

Other Buttons: ['8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.', 'Options for Filtered Deck 4', 'Filter', 'Search', 'Limit to', '100', 'cards selected by', 'Oldest seen first', 'Options', 'Reschedule', 'Reschedule cards based on my answers in this deck', 'Define custom steps', 'Custom steps (in minutes)', '1 10'].

back.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Rebuild', 'Empty', 'More options']

Other Buttons: ['Filtered Deck 4', 'Due today:', '0', '0', '0', 'Total new cards:', '0', 'Total cards:', '0', 'Estimated time (min):', '0', 'This is a special deck for studying outside of the normal schedule. Cards will be automatically returned to their original decks after you review them. Deleting this deck from the deck list will return all remaining cards to their original deck.', 'Congratulations! You have finished for now.', '8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.'].

back.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Synchronization', 'More options', 'Collapse', 'Collapse', 'Add']

Other Buttons: ['9:00', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.', 'AnkiDroid', '210 cards due (5 min)', 'English', '20', '170', '20', 'Grammar', '2', '2', '0', 'Phrasal verb', '20', '25', '10', 'Synonyms and antonyms', '20', '0', '9', 'Vocabulary', '20', '101', '1', 'Filtered Deck 1', '0', '0', '0', 'Filtered Deck 2', '0', '0', '0', 'Filtered Deck 3', '0', '0', '0', 'Filtered Deck 4', '0', '0', '0', 'Studied 167 cards in 5 minutes today'].

click Filtered Deck 1.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Rebuild', 'Empty', 'More options']

Other Buttons: ['9:00', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.', 'Filtered Deck 1', 'Due today:', '0', '0', '0', 'Total new cards:', '0', 'Total cards:', '0', 'Estimated time (min):', '0', 'This is a special deck for studying outside of the normal schedule. Cards will be automatically returned to their original decks after you review them. Deleting this deck from the deck list will return all remaining cards to their original deck.', 'Congratulations! You have finished for now.'].

back.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Synchronization', 'More options', 'Collapse', 'Add']

Other Buttons: ['9:00', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.', 'AnkiDroid', '210 cards due (5 min)', 'English', '20', '170', '20', 'Grammar', '2', '2', '0', 'Phrasal verb', '20', '25', '10', 'Synonyms and antonyms', '20', '0', '9', 'Vocabulary', '20', '101', '1', 'Filtered Deck 1', '0', '0', '0', 'Filtered Deck 2', '0', '0', '0', 'Filtered Deck 3', '0', '0', '0', 'Filtered Deck 4', '0', '0', '0', 'Studied 167 cards in 5 minutes today'].

long\_click Filtered Deck 2.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home']

Other Buttons: ['9:00', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.', 'Filtered Deck 2', 'Rebuild', 'Empty', 'Rename deck', 'Options', 'Delete deck', 'Export deck'].

click Options.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up']

Other Buttons: ['9:00', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.', 'Options for Filtered Deck 2', 'Filter', 'Search', 'Limit to', '100', 'cards selected by', 'Oldest seen first', 'Options', 'Reschedule', 'Reschedule cards based on my answers in this deck', 'Define custom steps', 'Custom steps (in minutes)', '1 10'].

click Search.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Switch input method', 'Home', 'Sticker Keyboard', 'GIF Keyboard', 'Clipboard', 'Settings', 'More features', 'Close features menu', 'Voice input', 'q', 'w', 'e', 'r', 't', 'y', 'u', 'i', 'o', 'p', 'a', 's', 'd', 'f', 'g', 'h', 'j', 'k', 'l', 'Shift', 'z', 'x', 'c', 'v', 'b', 'n', 'm', 'Delete', 'Symbol keyboard', ',', 'Emoji button', 'Space', '.', 'Enter']

Clickable Buttons: ['CANCEL', 'OK']

Other Buttons: ['9:00', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.', 'Search'].

input deck:"English" is:new added:1.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Switch input method', 'Home', 'English', 'Englishman', 'Englishmen', 'Open features menu', 'Voice input', 'q', 'w', 'e', 'r', 't', 'y', 'u', 'i', 'o', 'p', 'a', 's', 'd', 'f', 'g', 'h', 'j', 'k', 'l', 'Shift', 'z', 'x', 'c', 'v', 'b', 'n', 'm', 'Delete', 'Symbol keyboard', ',', 'Emoji button', 'Space', '.', 'Enter']

Clickable Buttons: ['deck:English', 'CANCEL', 'OK']

Other Buttons: ['9:00', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.', 'Search'].

click OK.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up']

Other Buttons: ['9:00', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.', 'Options for Filtered Deck 2', 'Filter', 'Search', 'deck:English', 'Limit to', '100', 'cards selected by', 'Oldest seen first', 'Options', 'Reschedule', 'Reschedule cards based on my answers in this deck', 'Define custom steps', 'Custom steps (in minutes)', '1 10'].

back.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Synchronization', 'More options', 'Collapse', 'Add']

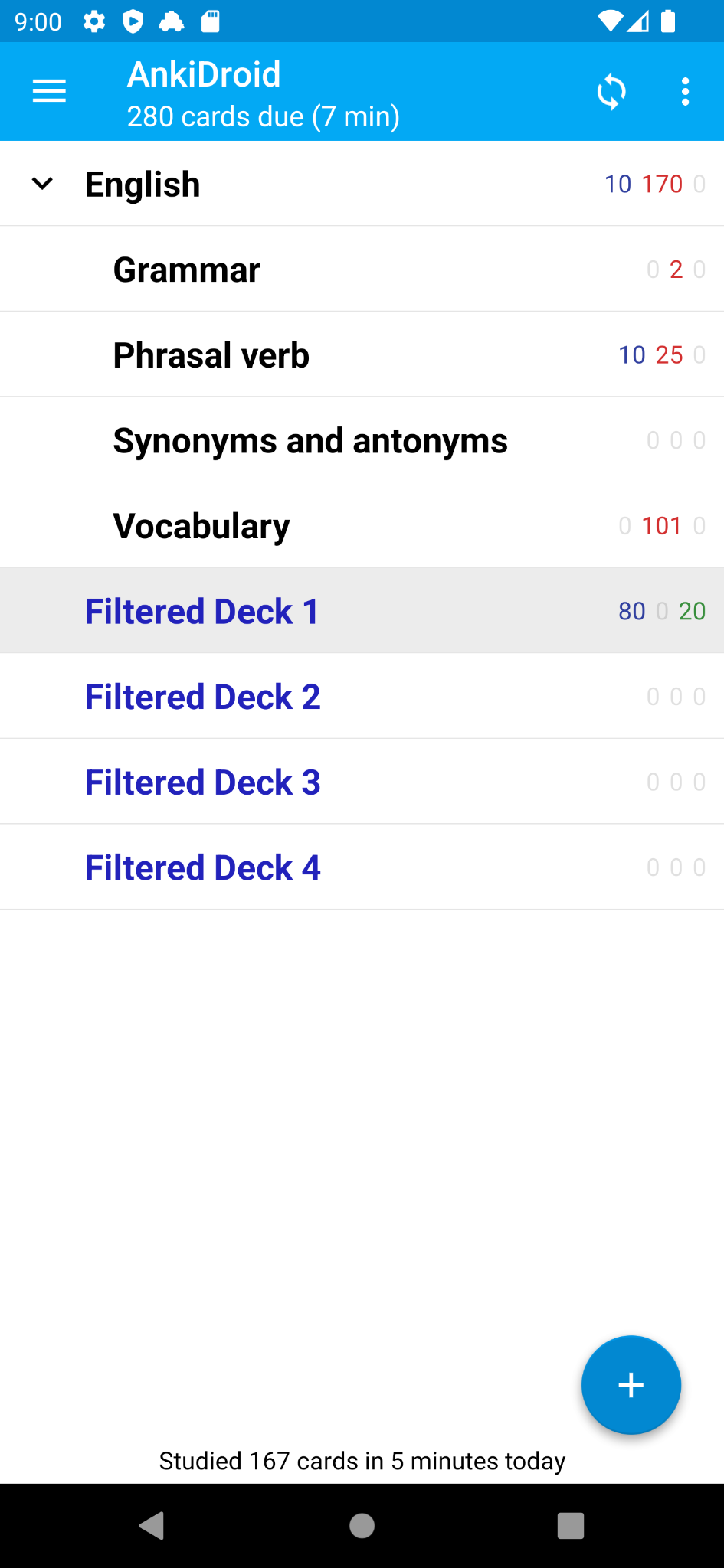
Other Buttons: ['9:00', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.', 'AnkiDroid', '280 cards due (7 min)', 'English', '10', '170', '0', 'Grammar', '0', '2', '0', 'Phrasal verb', '10', '25', '0', 'Synonyms and antonyms', '0', '0', '0', 'Vocabulary', '0', '101', '0', 'Filtered Deck 1', '80', '0', '20', 'Filtered Deck 2', '0', '0', '0', 'Filtered Deck 3', '0', '0', '0', 'Filtered Deck 4', '0', '0', '0', 'Studied 167 cards in 5 minutes today'].

Above is an app flow, containing page text and actions to reach other pages. Ignore battery, time and signal fluctuates in page content and coordinate in actions and do not evaluate them in the following question. Is there any inconsistency, a discrepancy, a logical error, or a bug in the output after the given test sequence? Provide your answer with yes or no, and the reason. The reason should be biref and concise

### Answers:

Yes, there is a logical error. After filtering the deck with the criteria "deck:"English" is:new added:1" and clicking OK, the expected outcome should show a change in the filtered deck's properties or card count based on the search criteria applied. However, the output structure does not reflect any change in the 'Filtered Deck 2' properties or card count, which suggests a discrepancy in how the filter application's effect is shown in the output.

## Prompt2: TPC



This is the last page screenshot of the above app flow. Do not consider battery, time and signal fluctuates. Is there any inconsistency, a discrepancy, a logical error, or a bug in the output after the given test sequence? Provide your answer with yes or no, and the reason. The reason should be brief and concise.

### Answers:

Yes, there is an inconsistency. The "Filtered Deck 1" shows "80" cards due, whereas in the app flow text prior to this screenshot, after the "Filtered Deck 1" was created and the search criteria was applied, there was no indication of any cards being added to this deck. It remained at "0" cards due throughout the entire sequence of steps provided. The presence of "80" cards in "Filtered Deck 1" in the screenshot contradicts the app flow text where no cards were shown to be added to any filtered decks.

## Prompt3: TPW

Prompt v3:

Action List:

click English

back

click More options

click Create filtered deck

click CREATE

back

back

click More options

click Create filtered deck

click CREATE

back

back

click More options

click Create filtered deck

click CREATE

back

back

click More options

click Create filtered deck

click CREATE

back

back

click Filtered Deck 1

back

long\_click Filtered Deck 2

click Options

click Search

input deck:"English" is:new added:1

click OK

back

Final output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Synchronization', 'More options', 'Collapse', 'Add']

Other Buttons: ['9:00', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.', 'AnkiDroid', '280 cards due (7 min)', 'English', '10', '170', '0', 'Grammar', '0', '2', '0', 'Phrasal verb', '10', '25', '0', 'Synonyms and antonyms', '0', '0', '0', 'Vocabulary', '0', '101', '0', 'Filtered Deck 1', '80', '0', '20', 'Filtered Deck 2', '0', '0', '0', 'Filtered Deck 3', '0', '0', '0', 'Filtered Deck 4', '0', '0', '0', 'Studied 167 cards in 5 minutes today']

Above is an app flow, containing the actions from the first page to reach other pages and the last page text. Ignore battery, time and signal fluctuates in page content and coordinate in actions, and do not evaluate them in the following question. Is there any inconsistency, a discrepancy, a logical error, or a bug in the output after the given test sequence? Provide your answer with yes or no, and the reason. The reason should be brief and concise.

### Answers:

Yes, there is an inconsistency in the output after the given test sequence. The action list involves creating four "Filtered Deck" instances and then interacting with only "Filtered Deck 1" and "Filtered Deck 2". However, the final output structure does not reflect any actions taken specifically on "Filtered Deck 1" or "Filtered Deck 2" after their creation (e.g., specific modifications or checks that would distinguish them in the output). The output simply lists these decks along with "Filtered Deck 3" and "Filtered Deck 4" without showing any resultant state change or interaction outcome with them, which might be expected given the detailed interactions described in the action list.

## Prompt5: TPW

Sequence page structure:

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Synchronization', 'More options', 'Collapse', 'Add']

Other Buttons: ['8:58', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.', 'AnkiDroid', '210 cards due (5 min)', 'English', '20', '170', '20', 'Grammar', '2', '2', '0', 'Phrasal verb', '20', '25', '10', 'Synonyms and antonyms', '20', '0', '9', 'Vocabulary', '20', '101', '1', 'Studied 167 cards in 5 minutes today']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Undo', 'Mark note', 'More options']

Other Buttons: ['8:58', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.', 'Phrasal verb', '5 minutes left', '20', '170', '20', 'AnkiDroid Flashcard', 'put across', 'SHOW ANSWER']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Synchronization', 'More options', 'Collapse', 'Add']

Other Buttons: ['8:58', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.', 'AnkiDroid', '210 cards due (5 min)', 'English', '20', '170', '20', 'Grammar', '2', '2', '0', 'Phrasal verb', '20', '25', '10', 'Synonyms and antonyms', '20', '0', '9', 'Vocabulary', '20', '101', '1', 'Studied 167 cards in 5 minutes today']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home']

Other Buttons: ['Create filtered deck', 'Check database', 'Check media', 'Empty cards', 'Restore from backup', 'Manage note types', 'Import', 'Export collection', '8:58', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home']

Other Buttons: ['8:58', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.', 'Create deck']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up']

Other Buttons: ['8:58', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.', 'Options for Filtered Deck 1', 'Filter', 'Search', 'Limit to', '100', 'cards selected by', 'Oldest seen first', 'Options', 'Reschedule', 'Reschedule cards based on my answers in this deck', 'Define custom steps', 'Custom steps (in minutes)', '1 10']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Rebuild', 'Empty', 'More options']

Other Buttons: ['8:58', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.', 'Filtered Deck 1', 'Due today:', '0', '0', '0', 'Total new cards:', '0', 'Total cards:', '0', 'Estimated time (min):', '0', 'This is a special deck for studying outside of the normal schedule. Cards will be automatically returned to their original decks after you review them. Deleting this deck from the deck list will return all remaining cards to their original deck.', 'Congratulations! You have finished for now.']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Synchronization', 'More options', 'Collapse', 'Collapse', 'Add']

Other Buttons: ['8:58', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.', 'AnkiDroid', '210 cards due (5 min)', 'English', '20', '170', '20', 'Grammar', '2', '2', '0', 'Phrasal verb', '20', '25', '10', 'Synonyms and antonyms', '20', '0', '9', 'Vocabulary', '20', '101', '1', 'Filtered Deck 1', '0', '0', '0', 'Studied 167 cards in 5 minutes today']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home']

Other Buttons: ['Create filtered deck', 'Check database', 'Check media', 'Empty cards', 'Restore from backup', 'Manage note types', 'Import', 'Export collection', '8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home']

Other Buttons: ['Create deck', '8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Navigate up', 'Back', 'Overview', 'Home']

Other Buttons: ['Options for Filtered Deck 2', 'Filter', 'Search', 'Limit to', '100', 'cards selected by', 'Oldest seen first', 'Options', 'Reschedule', 'Reschedule cards based on my answers in this deck', 'Define custom steps', 'Custom steps (in minutes)', '1 10', '8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Rebuild', 'Empty', 'More options', 'Back', 'Overview', 'Home']

Other Buttons: ['Filtered Deck 2', 'Due today:', '0', '0', '0', 'Total new cards:', '0', 'Total cards:', '0', 'Estimated time (min):', '0', 'This is a special deck for studying outside of the normal schedule. Cards will be automatically returned to their original decks after you review them. Deleting this deck from the deck list will return all remaining cards to their original deck.', 'Congratulations! You have finished for now.', '8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Synchronization', 'More options', 'Collapse', 'Collapse', 'Add']

Other Buttons: ['8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.', 'AnkiDroid', '210 cards due (5 min)', 'English', '20', '170', '20', 'Grammar', '2', '2', '0', 'Phrasal verb', '20', '25', '10', 'Synonyms and antonyms', '20', '0', '9', 'Vocabulary', '20', '101', '1', 'Filtered Deck 1', '0', '0', '0', 'Filtered Deck 2', '0', '0', '0', 'Studied 167 cards in 5 minutes today']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home']

Other Buttons: ['Create filtered deck', 'Check database', 'Check media', 'Empty cards', 'Restore from backup', 'Manage note types', 'Import', 'Export collection', '8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home']

Other Buttons: ['Create deck', '8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up']

Other Buttons: ['Options for Filtered Deck 3', 'Filter', 'Search', 'Limit to', '100', 'cards selected by', 'Oldest seen first', 'Options', 'Reschedule', 'Reschedule cards based on my answers in this deck', 'Define custom steps', 'Custom steps (in minutes)', '1 10', '8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Rebuild', 'Empty', 'More options']

Other Buttons: ['Filtered Deck 3', 'Due today:', '0', '0', '0', 'Total new cards:', '0', 'Total cards:', '0', 'Estimated time (min):', '0', 'This is a special deck for studying outside of the normal schedule. Cards will be automatically returned to their original decks after you review them. Deleting this deck from the deck list will return all remaining cards to their original deck.', 'Congratulations! You have finished for now.', '8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Synchronization', 'More options', 'Collapse', 'Collapse', 'Add']

Other Buttons: ['8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.', 'AnkiDroid', '210 cards due (5 min)', 'English', '20', '170', '20', 'Grammar', '2', '2', '0', 'Phrasal verb', '20', '25', '10', 'Synonyms and antonyms', '20', '0', '9', 'Vocabulary', '20', '101', '1', 'Filtered Deck 1', '0', '0', '0', 'Filtered Deck 2', '0', '0', '0', 'Filtered Deck 3', '0', '0', '0', 'Studied 167 cards in 5 minutes today']

Page content:

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Other Buttons: ['Create filtered deck', 'Check database', 'Check media', 'Empty cards', 'Restore from backup', 'Manage note types', 'Import', 'Export collection', '8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home']

Other Buttons: ['Create deck', '8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up']

Other Buttons: ['8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.', 'Options for Filtered Deck 4', 'Filter', 'Search', 'Limit to', '100', 'cards selected by', 'Oldest seen first', 'Options', 'Reschedule', 'Reschedule cards based on my answers in this deck', 'Define custom steps', 'Custom steps (in minutes)', '1 10']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Rebuild', 'Empty', 'More options']

Other Buttons: ['Filtered Deck 4', 'Due today:', '0', '0', '0', 'Total new cards:', '0', 'Total cards:', '0', 'Estimated time (min):', '0', 'This is a special deck for studying outside of the normal schedule. Cards will be automatically returned to their original decks after you review them. Deleting this deck from the deck list will return all remaining cards to their original deck.', 'Congratulations! You have finished for now.', '8:59', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Synchronization', 'More options', 'Collapse', 'Collapse', 'Add']

Other Buttons: ['9:00', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.', 'AnkiDroid', '210 cards due (5 min)', 'English', '20', '170', '20', 'Grammar', '2', '2', '0', 'Phrasal verb', '20', '25', '10', 'Synonyms and antonyms', '20', '0', '9', 'Vocabulary', '20', '101', '1', 'Filtered Deck 1', '0', '0', '0', 'Filtered Deck 2', '0', '0', '0', 'Filtered Deck 3', '0', '0', '0', 'Filtered Deck 4', '0', '0', '0', 'Studied 167 cards in 5 minutes today']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Rebuild', 'Empty', 'More options']

Other Buttons: ['9:00', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.', 'Filtered Deck 1', 'Due today:', '0', '0', '0', 'Total new cards:', '0', 'Total cards:', '0', 'Estimated time (min):', '0', 'This is a special deck for studying outside of the normal schedule. Cards will be automatically returned to their original decks after you review them. Deleting this deck from the deck list will return all remaining cards to their original deck.', 'Congratulations! You have finished for now.']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Synchronization', 'More options', 'Collapse', 'Add']

Other Buttons: ['9:00', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.', 'AnkiDroid', '210 cards due (5 min)', 'English', '20', '170', '20', 'Grammar', '2', '2', '0', 'Phrasal verb', '20', '25', '10', 'Synonyms and antonyms', '20', '0', '9', 'Vocabulary', '20', '101', '1', 'Filtered Deck 1', '0', '0', '0', 'Filtered Deck 2', '0', '0', '0', 'Filtered Deck 3', '0', '0', '0', 'Filtered Deck 4', '0', '0', '0', 'Studied 167 cards in 5 minutes today']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home']

Other Buttons: ['9:00', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.', 'Filtered Deck 2', 'Rebuild', 'Empty', 'Rename deck', 'Options', 'Delete deck', 'Export deck']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up']

Other Buttons: ['9:00', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.', 'Options for Filtered Deck 2', 'Filter', 'Search', 'Limit to', '100', 'cards selected by', 'Oldest seen first', 'Options', 'Reschedule', 'Reschedule cards based on my answers in this deck', 'Define custom steps', 'Custom steps (in minutes)', '1 10']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Switch input method', 'Home', 'Sticker Keyboard', 'GIF Keyboard', 'Clipboard', 'Settings', 'More features', 'Close features menu', 'Voice input', 'q', 'w', 'e', 'r', 't', 'y', 'u', 'i', 'o', 'p', 'a', 's', 'd', 'f', 'g', 'h', 'j', 'k', 'l', 'Shift', 'z', 'x', 'c', 'v', 'b', 'n', 'm', 'Delete', 'Symbol keyboard', ',', 'Emoji button', 'Space', '.', 'Enter']

Other Buttons: ['9:00', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.', 'Search']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Switch input method', 'Home', 'English', 'Englishman', 'Englishmen', 'Open features menu', 'Voice input', 'q', 'w', 'e', 'r', 't', 'y', 'u', 'i', 'o', 'p', 'a', 's', 'd', 'f', 'g', 'h', 'j', 'k', 'l', 'Shift', 'z', 'x', 'c', 'v', 'b', 'n', 'm', 'Delete', 'Symbol keyboard', ',', 'Emoji button', 'Space', '.', 'Enter']

Other Buttons: ['9:00', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.', 'Search']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up']

Other Buttons: ['9:00', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.', 'Options for Filtered Deck 2', 'Filter', 'Search', 'deck:English', 'Limit to', '100', 'cards selected by', 'Oldest seen first', 'Options', 'Reschedule', 'Reschedule cards based on my answers in this deck', 'Define custom steps', 'Custom steps (in minutes)', '1 10']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Synchronization', 'More options', 'Collapse', 'Add']

Other Buttons: ['9:00', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'ATX notification: UIAutomator', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.', 'AnkiDroid', '280 cards due (7 min)', 'English', '10', '170', '0', 'Grammar', '0', '2', '0', 'Phrasal verb', '10', '25', '0', 'Synonyms and antonyms', '0', '0', '0', 'Vocabulary', '0', '101', '0', 'Filtered Deck 1', '80', '0', '20', 'Filtered Deck 2', '0', '0', '0', 'Filtered Deck 3', '0', '0', '0', 'Filtered Deck 4', '0', '0', '0', 'Studied 167 cards in 5 minutes today']

Above is an app flow, containing the actions from the first page to reach other pages and the last page text. Ignore battery, time and signal fluctuates in page content and coordinate in actions, and do not evaluate them in the following question. Is there any inconsistency, a discrepancy, a logical error, or a bug in the output after the given test sequence? Provide your answer with yes or no, and the reason. The reason should be brief and concise.

### Answers:

Yes, there is a discrepancy in the output regarding the "cards due" count and the "studied cards" metrics. Initially, it is stated that there are "210 cards due (5 min)" and "Studied 167 cards in 5 minutes today." However, later in the flow, it shows "280 cards due (7 min)" with the same "Studied 167 cards in 5 minutes today." This change in the number of due cards without any corresponding actions that would increase the number of due cards (such as adding new cards or failing reviewed cards that would be put back into the queue) suggests a logical inconsistency, as the due cards have inexplicably increased while the studied cards and study time remain the same.