Testing task:

Brief description
Design and implement an application for learning words of some language with flashcards.

Detailed description:
(In our case) Flashcard – is a card with word\phrase\sentence in some foreign language on the front and translation on the back. Flashcards are used to memorize words by making decks (sets) of cards on the topic and exercising with them with some intervals.

For example, the user takes the deck "Animals", selects random N cards and goes through them one-by-one. On each card if user remembers the translation, they skip the card and go to next one. If user struggles to recall the translation, they look at the back of the card to see the translation.

Examples of such applications:
- Anki App
- Tinycards

Requirements:
1. The code will be tested in VS 2019
2. Design classes to represent cards\decks\progress etc
3. Support only one user
4. Decide on how to store cards\decks\progress on the disk
5. Console application should provide a way to do following:
- List available decks of flashcards (e.g. animals, professions, vegetables)
- Select the deck to repeat words from it
- Select number of words to go through
- Mark the word as "I remember it" or be able to check the translation of it
- Create new decks
- See the progress (how many words learnt out of total number)
6. No user interface (UI) is required. If you know WPF, some small UI will be a plus.
7. If user selects "I remember it" for a word, the word should be marked as memorized.
8. Memorized words should not appear anymore during learning process (but they still belong to the deck)
9. User's progress should show only how many words memorized out of total number. If you have additional time and wish you can implement extended statistics – how many words memorized in each deck.