***Creation of a complex of logical tasks***

The result of this work is a software product – an electronic collection of logical tasks, which can be used to train attention, memory and ingenuity.

This project is made via Microsoft Visual Studio, C#.

I performed the following tasks:

1. "Schulte": this is a table with randomly placed numbers in cells that you can find alternately. In this work, depending on the chosen level class, the table size 6x6 or 7x7 is displayed.
2. "Words": a list of different words is presented in the assignment. In 10 seconds, these words are mixed, but another word you want to find is added. This task is repeated three times.
3. "Numbers": in this task it is necessary to unravel the principle by which a sequence is given and to continue it. The ranks are built on different mathematical laws using different actions: addition, subtraction, multiplication, division, elevation to degree, extraction of root, etc.
4. "Same": in this problem collected different cards with an image of multicolored castings. Each card has a pair, while playing, you need to find it. To do this, the student must first select one card, then the second, if they coincided, then these cards are no longer closed, and the player becomes one step closer to the winning. If he does not guess, then the cards are turned again, but remain in their places.
5. "Find Items": the purpose of this task is to identify items from the list in the figure. Such tasks are often used in games, usually in arcades, or as an intermediate task in strategies.
6. “Crossing”
7. “Transfusion”
8. “Attention”