

Workshop 3

Exercise 1. "Language test 2"

Theme: loops, selection, variables, list, launching the sub-script

Objects: a cat and a boy.

In extension of the previous exercise:

- The evaluation must be implemented with sub-script.
- A boy must answer to the questions instead of the user. Present the answers of the boy in individual list. Script should work like this: the cat asks a question and the boy answers it - this should be a dialog. Separately there must be counting for correctly answered questions.

Exercise 2. "Making ordered list"

Theme: list, variable, loops, selection, launching the sub-script

Content: User must enter different numbers, program sets them in the right place in the ranking list.

Exercise 3. "Racing cars"

Theme: list, variable, loops, selection, launching the sub-script

Content: Three cars racing competition. Before the racing begins user determines how many laps they will drive. When the car has completed its drive, program puts its time and name into the ranking list (It consists of two lists. In the first one is kept cars' finish times and in the second one cars' names). During the racing there must be seen each car current lap number.