

Truth or Dare game

(Игра “Правда или действие”)

1. What should the program do?

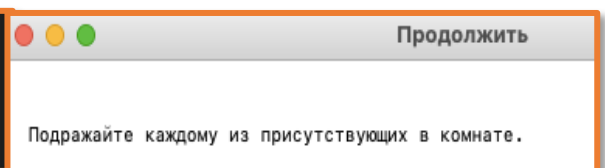
The game asks the player for the number of rounds, the number of players. Then a name for each player. After that, each player in a circle can choose truth or dare. If the player answers: "Truth", then he will have to truthfully answer the question that will be asked to him. If he chooses a "dare", he will have to complete the task. The game then asks if the player performed the action and praises him.

2. An example of the programm execution

File dare.txt looks like:

```
1  Расскажите алфавит в обратном порядке.  
2  Взбейте яйцо по голове.  
3  Съешьте что-нибудь, не используя руки.
```

Program output:



3. What can be given as input?

The input is the number of rounds and the names of the players.

4. What is desired output?

The output is the question from the truth.txt file and the action from the dare.txt file. As well as the names of the players, the round number, and the player's praise.

5. Where to use functions?

The function was used to open files.

A function was used to process strings from files into different arrays.

6. Where to use loops? (for/while)

While loops were used to enter correct numbers.

For loops were used to count players and rounds.

7. **Where to use if/else?**

if / else were used to check whether truth or action was chosen, and after answering, tell the player he was good or not.

8. **How to check if the user input is correct and what will happen if it is not?**

try / except was used to check if the required files are open.

try / except was used to test the execution of a function to convert strings from files to arrays.

try / except was used to check if valid numbers were entered.