Task 1 and 2 Result

```
{} quiz.json X
D: > Projects > Universities_laboratory_works > com > company > DV_Python > task9 > {} quiz_json > {} quiz_json > {} quiz > {} maths > {} q2 > [ ] options
            "quiz": {
                 "sport": {
                     "q1": {
                         "question": "Which one is correct team name in NBA?",
                          "options": [
                              "Los Angeles Kings",
                              "Huston Rocket"
                          "answer": "Huston Rocket"
                 "maths": {
                     "q1": {
                          "question": "5 + 7 = ?",
                          "options": [
                         ],
"answer": "12"
                          "question": "12 - 8 = ?",
                          "options": [
```

Task 3 Result

```
D:\Projects\Universities_laboratory_works\venv\Scripts\python.exe D:/Projects/Universities_laboratory_works\venv\Scripts\python.exe D:/Projects\python.exe D:/Projects/Universities_laboratory_works\venv\scripts\python.exe D:/Projects\python.exe D:/Projects/Universities_laboratory_works\venv\scripts\python.exe D:/Projects\python.exe D:/Projects\pyt
```

Task 4 Result

```
Run: 👘 task9_4
       D:\Projects\Universities_laboratory_works\venv\Scripts\python.exe D:/Projects/Universities_laboratory_work
       2022-11-11 15:42:08,624 | INFO | ~~~~Reading file~~~
       2022-11-11 15:42:08,624 | INFO | ~~~Print all questions at maths~~~
   ± 2022-11-11 15:42:08,625 | INFO | question: 5 + 7 = ?
   2022-11-11 15:42:08,625 | INFO | answer: 12
       2022-11-11 15:42:08,625 | INFO | question: 12 - 8 = ?
       2022-11-11 15:42:08,625 | INFO | options: ['1', '2', '3', '4']
       2022-11-11 15:42:08,625 | INFO |
       2022-11-11 15:42:08,625 | INFO | ~~~~Find all values by key~~~~
       2022-11-11 15:42:08,625 | INFO | ~~~Find all values by key: question~~~
       2022-11-11 15:42:08,625 | INFO | ~~~~Find all values by key recursive helper~~~~~
       2022-11-11 15:42:08,626 | INFO | ~~~~Find all values by key recursive helper~~~~~
       2022-11-11 15:42:08,626 | INFO | Which one is correct team name in NBA?
       2022-11-11 15:42:08,626 | INFO | ~~~~Find all values by key recursive helper~~~~
       2022-11-11 15:42:08,626 | INFO | ~~~~Find all values by key recursive helper~~~~
       2022-11-11 15:42:08,626 | INFO |
       2022-11-11 15:42:08,626 | INFO | ~~~~Find all values by key recursive helper~~~~~
       2022-11-11 15:42:08,626 | INFO | 12 - 8 = ?
       2022-11-11 15:42:08,626 | INFO | ~~~~Find object by key value~~~~~
       2022-11-11 15:42:08,626 | INFO |
       Print question with value 5 + 7 = ?
       2022-11-11 15:42:08,626 | INFO | ~~~~Find object by key value recursive helper~~~~~
       2022-11-11 15:42:08,626 | INFO | ~~~~Find object by key value recursive helper~~~~~
       2022-11-11 15:42:08,626 | INFO | ~~~~Find object by key value recursive helper~~~~~
       2022-11-11 15:42:08,627 | INFO | ~~~~Find object by key value recursive helper~~~~~
       2022-11-11 15:42:08,627 | INFO | ~~~~Find object by key value recursive helper~~~~~
       2022-11-11 15:42:08,627 | INFO | ~~~~Find object by key value recursive helper~~~~
       2022-11-11 15:42:08,627 | INFO | {'question': '5 + 7 = ?', 'options': ['10', '11', '12', '13'], 'answer':
       2022-11-11 15:42:08,627 | INFO | ~~~~Find object by key value recursive helper~~~~
       Process finished with exit code 0
```