



## Level 1

# EPAM DEVOPS ONLINE LAB

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**Scripting: Bash. Exit task**

**Home task 2**

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## Task 2

Company DEF decided to use testing tool for their employees. But current tool has no json output that can be using for later data processing.

Need to parse output.txt to convert into output.json:

### EXAMPLE:

**THIS IS** output.txt:

```
[ Asserts Samples ], 1..2 tests
```

```
-----
not ok 1 expecting command finishes successfully (bash way), 7ms
ok 2 expecting command prints some message (the same as above, bats way), 10ms
-----
```

```
1 (of 2) tests passed, 1 tests failed, rated as 50%, spent 17ms
```

**SHOULD BE** output.json:

```
{
  "testName": "Asserts Samples",
  "tests": [
    {
      "name": "expecting command finishes successfully (bash way)",
      "status": false,
      "duration": "7ms"
    },
    {
      "name": "expecting command prints some message (the same as above, bats way)",
      "status": true,
      "duration": "10ms"
    }
  ],
  "summary": {
    "success": 1,
    "failed": 1,
    "rating": 50,
    "duration": "17ms"
  }
}
```

## HOMETASKS REQUIREMENTS

1. Count of tests can be more than 2
2. Rating is a number and can be float or int (for example 50.23, 50, 100)
3. Script should has name task2.sh
4. Path to output.txt file should be as argument to the script.
5. The output.json file should be located in the same directory as the output.txt file.
6. output.json file should be valid json format.

## **HOMETASK DEFINITION OF DONE**

Developed bash script which automatically converts output.txt to json based on the example above.  
Put your task2.sh into the general zip archive with all exit tasks results.