



Level 1

## EPAM DEVOPS ONLINE LAB

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Scripting: Bash. Exit task

Home tasks

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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. Scripts should have name task2.sh
4. Path to output.txt file should be as argument to the script.

## HOMETASK DEFINITION OF DONE

Developed bash script which automatically convert output.txt to json based on the example above.