

Отчёт по лабораторной работе по CI/CD

Предмет: Инструментальные средства разработки ПО

Руководитель: Повышев Владислав Вячеславович

Выполнил: Тастаков Александр Денисович

```

1      # This is a basic workflow to help you get started with Actions
2
3      name: CI
4
5      on:
6          push:
7              branches: [ "main" ]
8
9          workflow_dispatch:
10
11     jobs:
12         tests-ubuntu:
13             runs-on: ubuntu-latest
14             steps:
15                 - uses: actions/checkout@v4
16                 - uses: actions/setup-python@v5
17                     with: { python-version: "3.10" }
18                 - run: python -m unittest discover -s tests -p "test_*.py" -v
19
20         tests-windows:
21             runs-on: windows-latest
22             steps:
23                 - uses: actions/checkout@v4
24                 - uses: actions/setup-python@v5
25                     with: { python-version: "3.10" }
26                 - run: python -m unittest discover -s tests -p "test_*.py" -v

```

tests-windows
Succeeded 5 minutes ago in 58s

Search logs

- > Set up job 1s
- > Run actions/checkout@v4 7s
- > Run actions/setup-python@v5 0s
- < Run python -m unittest discover -s tests -p "test_*.py" -v 44s
 - 1 ► Run python -m unittest discover -s tests -p "test_*.py" -v
 - 10 test_area_big_radius (test_circle.CircleTestCase) ... ok
 - 11 test_area_float_val (test_circle.CircleTestCase) ... ok
 - 12 test_area_zero_radius (test_circle.CircleTestCase) ... ok
 - 13 test_perimeter_big_value (test_circle.CircleTestCase) ... ok
 - 14 test_perimeter_zero_radius (test_circle.CircleTestCase) ... ok
 - 15 test_area_big_val (test_square.SquareTestCase) ... ok
 - 16 test_area_float_val (test_square.SquareTestCase) ... ok
 - 17 test_area_zero_val (test_square.SquareTestCase) ... ok
 - 18 test_perimeter_big_val (test_square.SquareTestCase) ... ok
 - 19 test_perimeter_zero_value (test_square.SquareTestCase) ... ok
 - 20 -----
 - 21 Ran 10 tests in 0.001s
 - 23
 - 24 OK
- > Post Run actions/setup-python@v5 0s
- > Post Run actions/checkout@v4 3s
- > Complete job 0s

tests-ubuntu
succeeded 5 minutes ago in 5s

Search logs

> Set up job 1s
> Run actions/checkout@v4 0s
> Run actions/setup-python@v5 0s
 Run python -m unittest discover -s tests -p "test_*.py" -v 1s

```
1 ► Run python -m unittest discover -s tests -p "test_*.py" -v
11 test_area_big_radius (test_circle.CircleTestCase) ... ok
12 test_area_float_val (test_circle.CircleTestCase) ... ok
13 test_area_zero_radius (test_circle.CircleTestCase) ... ok
14 test_perimeter_big_value (test_circle.CircleTestCase) ... ok
15 test_perimeter_zero_radius (test_circle.CircleTestCase) ... ok
16 test_area_big_val (test_square.SquareTestCase) ... ok
17 test_area_float_val (test_square.SquareTestCase) ... ok
18 test_area_zero_val (test_square.SquareTestCase) ... ok
19 test_perimeter_big_val (test_square.SquareTestCase) ... ok
20 test_perimeter_zero_value (test_square.SquareTestCase) ... ok
21
22 -----
23 Ran 10 tests in 0.001s
24
25 OK
```

> Post Run actions/setup-python@v5 0s
> Post Run actions/checkout@v4 0s
 Complete job 0s