

Отчёт по лабораторной работе по CI/CD

Предмет: Инструментальные средства разработки ПО

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```

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



- > Set up job 1s
 - > Run actions/checkout@v4 7s
 - > Run actions/setup-python@v5 6s
 - ▼ 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
22 Ran 10 tests in 0.001s
23
24 OK

```
- > Post Run actions/setup-python@v5 6s
  - > Post Run actions/checkout@v4 3s
  - > Complete job 6s

## 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