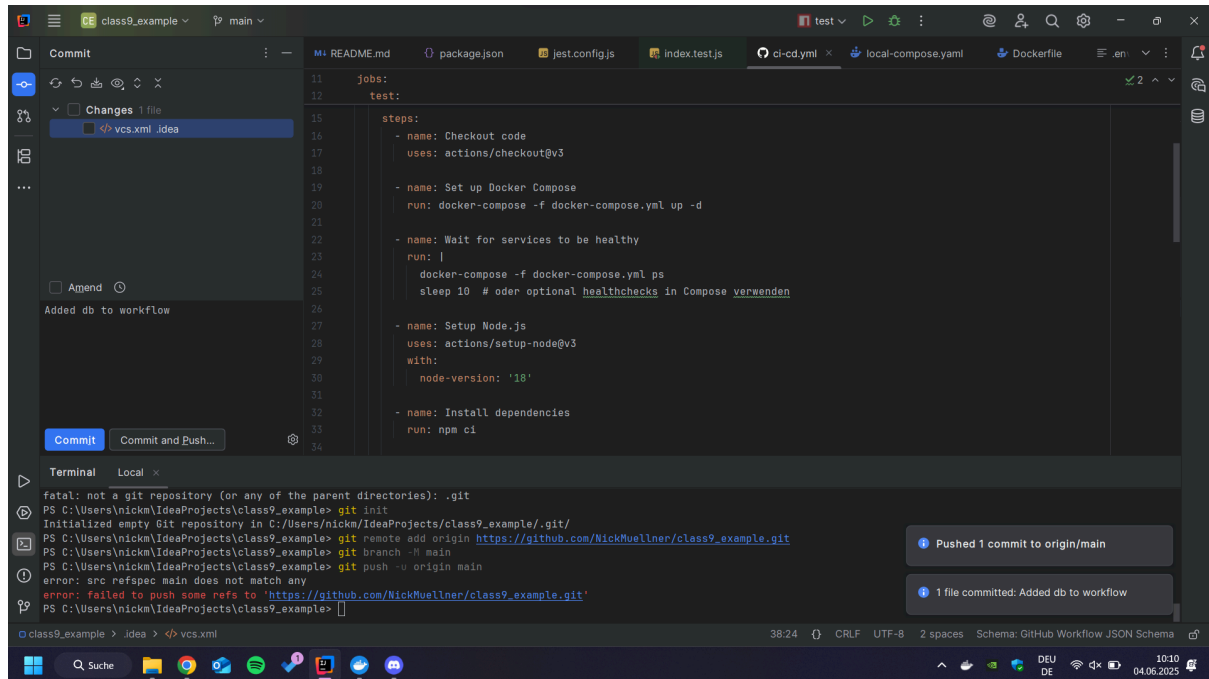


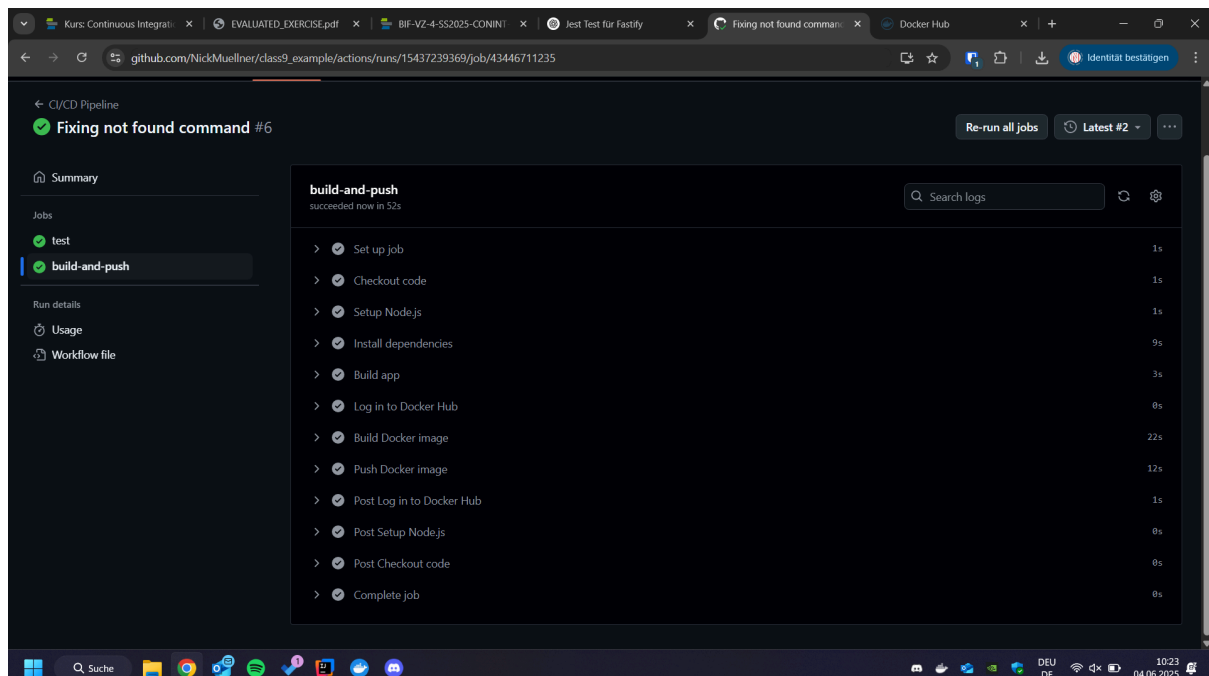
# Continuous Integration Class 9 - Exercise 4

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## CI Configuration Files



## Successful pipeline run



## Failed pipeline run

The screenshot shows a GitHub Actions workflow run titled 'test' that failed. The left sidebar contains a 'Summary' section with links to 'Jobs', 'Run details', and 'Workflow file'. The 'Jobs' section shows a failed job named 'test'. The main area displays the error log for the 'Run tests' step, which failed with the message: 'Test suite failed to run'. The error details indicate a 'PrismaClientInitializationError' due to an 'Invalid 'prisma.counter.deleteMany()' invocation in /home/runner/work/class9\_example/class9\_example/app/test/index.test.js:35:30'. The error message also states: 'Can't reach database server at 'localhost:5432''. The log includes the following code snippet:

```
32 });
33
34 afterAll(async () => {
35   await prisma.counter.deleteMany()
36   // Clean up
37   await app.close();
38   await prisma.$disconnect();
39 });
```

The bottom status bar shows the system time as 10:07 on 04.06.2025.

## Test in Jest

The screenshot shows a VS Code editor with a project named 'class9\_example'. The file explorer on the left shows the project structure, including 'test', 'index.test.js', and 'node\_modules'. The main editor displays the 'index.test.js' file, which contains the following test code:

```
describe('GET /ping', () => {
  beforeAll(async () => {
    app = buildServer();
    await app.ready();
  });

  afterAll(async () => {
    await prisma.counter.deleteMany(); // Clean up
    await app.close();
    await prisma.$disconnect();
  });

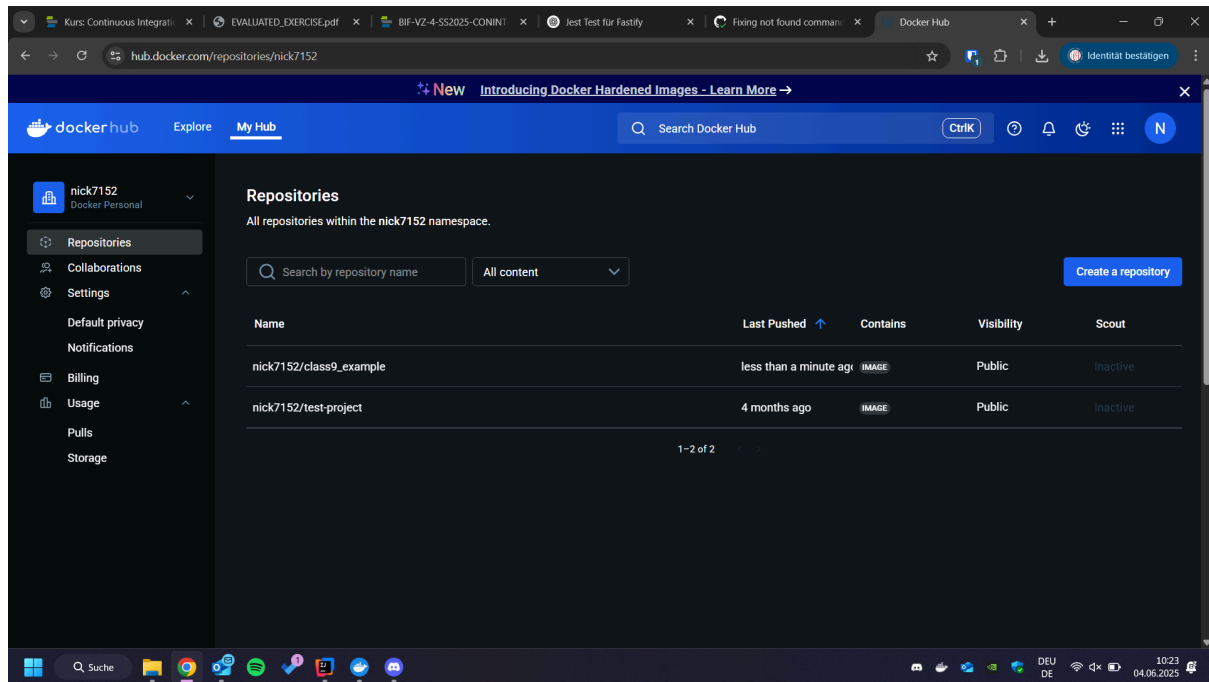
  it('should return 200 and increment the counter', async () => {
    const response = await app.inject({
      method: 'GET',
      url: '/ping',
    });

    expect(response.statusCode).toBe(expected: 200);

    const body = JSON.parse(response.body);
    expect(body).toHaveProperty('count');
    expect(typeof body.count).toBe(expected: 'number');
  });
});
```

The bottom status bar shows the system time as 10:00 on 04.06.2025.

## Image in Docker Hub



## Terminal published image

