



QUIZ





Q1. What is the primary goal of Continuous Integration (CI)?

- A. Deploy code directly to production
- B. Automate integration and testing of code changes**
- C. Create UI designs
- D. Train ML models manually



Q2. In MLOps, CI/CD helps by:

- A. Reducing model size
- B. Cleaning code
- C. Running data labeling scripts
- D. Ensuring high-quality, fast, and reliable ML deployments**





Q3. Where should workflow YAML files be placed in a GitHub repository for GitHub Actions to work?

- A. `.workflow/github`
- B. `.gitactions/ci-cd`
- C. `.github/workflows`**
- D. `pipelines/github`



Q4. What is the main purpose of a CI/CD YAML file?

- A. Define a cron job for backups
- B. Define automated stages of the ML pipeline (build, test, deploy)**
- C. Store API tokens
- D. List package dependencies



Q5. What is typically included in an ML pipeline?

A. Data prep → Train → Evaluate → Deploy

B. Test → Log → Delete

C. Visualize → Print → Debug

D. Lint → Merge → Push





Q6. What is GitHub Actions?

- A. Docker registry
- B. CI/CD automation tool integrated with GitHub**
- C. Database service
- D. Package manager

