GitHub Actions

- **GitHub Actions**: A CI/CD tool integrated into GitHub that automates tasks like testing, building, and deploying code directly from your repository.
- **Workflow**: A configurable automated process that can run one or more jobs.
- **Jobs**: A set of steps that execute on the same runner.
- **Steps**: Individual tasks performed as part of a job.
- **Runner**: A server that executes the workflows.

Key Terminologies:

- **Event**: Triggers the workflow, such as `push, pull_request`, or `schedule`.
- **Action**: A custom or predefined reusable command that performs a specific task.
- **YAML File**: The file format used to define workflows in `.github/workflows`.