

# Writing code

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January 4, 2026 — fe98e623

## 1 LLM-assisted flow

- Use the task background + acceptance criteria as plan prompt (manual)
- Use the planning feature of the agent and let it generate a plan (LLM)
- Review the plan and adjust as necessary (manual)
  - Ensure the presence of tests
- Let the agent implement the code based on the plan (LLM)
- Review the code implemented by the agent (manual)
  - Ensure it meets the acceptance criteria
  - Ensure code quality and standards
- Manually verify that functionality is working as expected (manual)
- Commit code on a branch (manual)
- Push to the central repository (manual)
- Verify that CI passes
- Create pull request (manual + LLM generated description)

## 2 Pre-LLMs flow

- Make sure you understand what you have to implement
- Make it work
- Write a test for what you implemented
- Refactor the code for reusability/code standard
- Verify that your code passes linting and tests
- Commit your code on a branch
- Push to the central repository
- Verify that CI passes
- Create pull request
- Annotate code to explain intent of changes