

Term	Simple Meaning	Example
<b>Pipeline</b>	Step-by-step process your code goes through before live use	CI/CD pipeline runs tests before deployment
<b>Deploy</b>	Putting code live for users	“We deployed the new feature yesterday”
<b>Release</b>	A version of your product sent to users	“Release 2.1 has bug fixes”
<b>Bug</b>	An error in the code	“The login button doesn’t work — that’s a bug”
<b>Debug</b>	Finding and fixing errors	Debugging with Chrome DevTools
<b>Hotfix</b>	Quick fix for a critical bug	“We pushed a hotfix for the payment issue”
<b>Rollback</b>	Undo a deployment	“We rolled back to the previous version”
<b>Merge</b>	Combine code changes	Merging feature branch into main
<b>Branch</b>	A separate version of code to work on	“I created a branch for the new UI”
<b>Commit</b>	Save code changes in Git	“Commit your changes with a message”
<b>PR/MR</b>	Asking to merge your code into the main project	“PR reviewed and approved”
<b>Staging</b>	Test environment before production	“Check it on staging first”
<b>Production</b>	Live environment for users	“Never test in production”
<b>Refactor</b>	Improve code without changing functionality	“We refactored for better readability”
<b>API</b>	A way for software to talk to other software	“Fetch data from the weather API”
<b>Endpoint</b>	Specific URL for an API function	“/users endpoint returns all users”
<b>Auth</b>	Short for authentication	“Add auth before accessing profile”
<b>Token</b>	Digital key to access APIs	“Send the token in the request header”
<b>Cache</b>	Store data temporarily for speed	“Clear the cache to fix loading issues”
<b>Repo</b>	Short for repository, a code storage place	“Clone the repo from GitHub”