

# Pycharm Shortcuts

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## Create and Edit

- `Alt + Enter:` Show intention actions.
- `Ctrl + Space:` Basic code completion.
- `Ctrl + Shift + Space:` Smart code completion.
- `Ctrl + Alt + Space:` Typename completion.
- `Ctrl + Shift + Enter:` Complete statement.
- `Ctrl + P:` Show parameter information.
- `Alt + Q:` Show context information.
- `Ctrl + Shift + I:` Quick definition.
- `Ctrl + Q:` Quick documentation.
- `Shift + F1:` External documentation.
- `Alt + Insert:` Generate code.
- `Ctrl + O:` Override members.
- `Ctrl + I:` Implement members.
- `Ctrl + X:` Cut.
- `Ctrl + C:` Copy.
- `Ctrl + V:` Paste.
- `Ctrl + Shift + C:` Copy document path.
- `Ctrl + D:` Duplicate current line or selection.
- `Ctrl + Shift + Up Arrow/Down Arrow:` Move line up or down.
- `Ctrl + Y:` Delete line at caret.
- `Ctrl + Shift + J:` Join line.
- `Ctrl + Enter:` Split line.

- `Shift + Enter:` Start new line.
- `Ctrl + S:` Save all.

## Version Control

- `Alt + Backquote ( ` ):` VCS operations popup.
- `Ctrl + K:` Commit changes.
- `Ctrl + T:` Update project.
- `Alt + Shift + C:` View recent changes.
- `Ctrl + Alt + Z:` Revert changes.
- `Ctrl + Shift + K:` Push changes.
- `Ctrl + Alt + Shift + Down Arrow/Up Arrow:` Navigate next/previous change.

## Find/Replace

- `Double Shift:` Search everywhere.
- `Ctrl + Shift + F:` Find in path.
- `Ctrl + Shift + R:` Replace in path.
- `Ctrl + F:` Find.
- `Ctrl + R:` Replace.
- `F3:` Find next occurrence.
- `Shift + F3:` Find previous occurrence.
- `Ctrl + F3:` Find word at caret.
- `Ctrl + N:` Go to class.
- `Ctrl + Shift + N:` Go to file.
- `Ctrl + F12:` Go to file member.
- `Ctrl + Alt + Shift + N:` Go to symbol.

## Refactor and Clean Up

- `Ctrl + Alt + Shift + T:` Refactor this.
- `F5:` Copy.
- `F6:` Move.
- `Shift + F6:` Rename.
- `Shift + Delete:` Safe Delete.
- `Ctrl + Alt + L:` Reformat Code.

# Build, Run, and Debug

- `Ctrl + Shift + F10:` Run context configuration.
- `F8:` Step over.
- `F7:` Step into.
- `Shift + F7:` Smart step into.
- `Shift + F8:` Step out.
- `Alt + F9:` Run to cursor.
- `Ctrl + Alt + F9:` Force run to cursor.
- `Alt + F10:` Show execution point.
- `F9:` Resume program.