IntelliJ IDEA Windows / Linux shortcuts

START HERE

Double › Shift
Search Everywhere

Ctrl + Shift + A
Find Action

Alt + Enter
Context actions

Ctrl + E
Recent files

Ctrl + B
Go to declaration

Alt + F7
Find usages

Ctrl + Alt + L
Reformat code

Shift + F6
Rename

Project window one folder, many modules
Editor tabs split into groups
Tool windows Alt+number to open

Keys on macOS

Windows / Linux	macOS
Ctrl	⌘ Command (often)
Alt	⌥ Option
Shift	⇧ Shift
Ctrl+Shift+A	⇧⌘A
Alt+Enter	⌥↩

CONCEPTS

Forgot a shortcut? Press Ctrl+Shift+A and type the action name; it shows its key too.

Shortcuts shown are the default keymap on Windows and Linux. On macOS read Ctrl as ⌘ and Alt as ⌥; many keys differ.

Alt+Enter on any code under the cursor offers fixes and intentions. Try it whenever something is underlined.

SEARCH & OPEN

Double › Shift
Search Everywhere
Finds files, classes, symbols and actions in one box.

Ctrl + Shift + A Find Action
Run any IDE command by name.

Ctrl + N Go to class

Ctrl + Shift + N Go to file

Ctrl + Alt + Shift + N
Go to symbol

Ctrl + E Recent files
Type to filter; also lists tool windows.

Ctrl + Shift + E
Recent locations

Ctrl + F12
File structure popup

Ctrl + Alt + S Open Settings

NAVIGATE

Ctrl + B
Go to declaration or usages

Alt + F7 Find usages

Ctrl + Alt + Left / Right
Back / forward

Ctrl + Alt + B
Go to implementations

Ctrl + Shift + B
Go to type declaration

Ctrl + U Go to super method

Ctrl + Shift + T Go to test
Jumps between a class and its test.

NAVIGATE (cont.)

Ctrl + G Go to line:column

Ctrl + Tab
Switcher: files and tool windows

Alt + Left / Right
Previous / next tab

Alt + Up / Down
Previous / next method

EDIT

Ctrl + Z / Ctrl + Shift + Z
Undo / redo

Ctrl + D
Duplicate line or selection

Ctrl + Y Delete line

Alt + Shift + Up / Down
Move line up / down

Ctrl + / Toggle line comment

Ctrl + Shift + /
Toggle block comment

Ctrl + W / Ctrl + Shift + W
Extend / shrink selection
Grows the selection by syntactic unit.

Ctrl + Shift + V
Paste from history

Ctrl + Shift + Enter
Complete current statement
Adds missing brackets and semicolon.

Alt + Insert Generate code
Constructors, getters, tests and more.

Ctrl + Alt + T Surround with

Ctrl + Alt + L Reformat code

Ctrl + Alt + O
Optimize imports

COMPLETION & HELP

Ctrl + Space
Basic completion
Press again for a broader result list.

Ctrl + Shift + Space
Type-matching completion

Alt + Enter
Show context actions

Ctrl + P Parameter info

Ctrl + Q
Quick documentation

COMPLETION & HELP (cont.)

Ctrl + F1
Show error description

F2 / Shift + F2
Next / previous code issue

MULTI-CURSOR

Alt + Shift + Click
Add or remove a caret

Alt + J
Add selection for next occurrence

Ctrl + Alt + Shift + J
Select all occurrences

Alt + Shift + Insert
Column selection mode

FIND & REPLACE

Ctrl + F Find in file

Ctrl + R Replace in file

Ctrl + Shift + F Find in files

Ctrl + Shift + R
Replace in files

REFACTOR

Shift + F6 Rename
Updates all usages, optionally comments and strings.

Ctrl + Alt + Shift + T
Refactor this
Menu of refactorings valid at the caret.

Ctrl + Alt + M
Extract method

Ctrl + Alt + V
Introduce variable

Ctrl + Alt + N Inline

F6 Move

Ctrl + F6 Change signature

RUN & DEBUG

Shift + F10
Run current configuration

Shift + F9
Debug current configuration

Ctrl + F8
Toggle line breakpoint

RUN & DEBUG (cont.)

F8 / F7 / Shift + F8
Step over / into / out

F9 Resume program

Ctrl + F2 Stop

Alt + F8 Evaluate expression

Alt + F9 Run to cursor

Ctrl + F9 Build project

VERSION CONTROL

Alt + ` VCS operations popup

Ctrl + K Commit

Ctrl + Shift + K Push

Ctrl + T Update project

WINDOWS

Alt + 1 Project tool window

Alt + 0 Commit tool window

Alt + 9
Version Control window

Alt + F12 Terminal

Escape Back to the editor

Shift + Escape
Hide active tool window

Ctrl + Shift + F12
Hide all tool windows
Press again to restore them.

RECIPES

Rename safely

```
Caret on symbol, Shift+F6
Type new name, Enter
Review Refactor Preview if prompted
```

Edit all matches at once

```
Select word, Alt+J (repeat)
Ctrl+Alt+Shift+J selects all
Type, then Escape
```

Debug a failing line

```
Ctrl+F8 on the line
Shift+F9 to start
F8 over, F7 into, Alt+F8 to inspect
```

Commit and push

```
Ctrl+K, write message
Commit and Push, or Ctrl+Shift+K later
```