IntelliJ IDEA Windows / Linux shortcuts

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.

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	⌥↩

SEARCH & OPEN

Double › Shift
Search Everywhere

Ctrl + Shift + A Find Action

Ctrl + N Go to class

Ctrl + Shift + N Go to file

Ctrl + Alt + Shift + N
Go to symbol

Ctrl + E Recent files

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

NAVIGATE (cont.)

Ctrl + Alt + Left / Right
Back / forward

Ctrl + Alt + B
Go to implementations

Ctrl + Shift + B
Go to type declaration

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 + W / Ctrl + Shift + W
Extend / shrink selection

Ctrl + Shift + V
Paste from history

Ctrl + Shift + Enter
Complete current statement

Alt + Insert Generate code

Ctrl + Alt + L Reformat code

COMPLETION & HELP

Ctrl + Space Basic completion

Alt + Enter
Show context actions

Ctrl + Q Quick documentation

MULTI-CURSOR

Alt + Shift + Click
Add or remove a caret

Alt + J
Add selection for next occurrence

Ctrl + Alt + Shift + J
Select all occurrences

FIND & REPLACE

Ctrl + F Find in file

FIND & REPLACE (cont.)

Ctrl + R Replace in file

Ctrl + Shift + F Find in files

REFACTOR

Shift + F6 Rename

Ctrl + Alt + Shift + T
Refactor this

Ctrl + Alt + M Extract method

Ctrl + Alt + V
Introduce variable

RUN & DEBUG

Shift + F10
Run current configuration

Shift + F9
Debug current configuration

Ctrl + F8
Toggle line breakpoint

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

F9 Resume program

Alt + F8 Evaluate expression

VERSION CONTROL

Alt + ` VCS operations popup

Ctrl + K Commit

Ctrl + Shift + K Push

WINDOWS

Alt + 1 Project tool window

Alt + F12 Terminal

RECIPES

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
```