Android Studio Linux / Windows shortcuts

CONCEPTS

> Press Shift twice or Ctrl+Shift+A when you forget a key: both find any action or setting.

> Keys shown are the default Linux/Windows keymap. On macOS Ctrl is mostly Cmd and Alt is Option; Run is Ctrl+R and Debug is Ctrl+D there. Linux desktops may grab some Ctrl+Alt keys.

Window one project
- **Tool windows** Project, Logcat, Run, Debug
  - **Editor** tabs; Esc returns here

> Esc jumps back from a tool window to the editor; Shift+Esc hides it.

SEARCH AND NAVIGATE

Shift › Shift
Search everywhere

Ctrl + Shift + A
Find action by name

Ctrl + N Go to class

Ctrl + Shift + N Go to file

Ctrl + Alt + Shift + N
Go to symbol

Ctrl + Shift + F Find in path

Ctrl + F / F3 / Shift + F3
Find, next, previous

Ctrl + R Replace in file

Ctrl + E Recent files

Ctrl + Shift + E
Recently edited files

Ctrl + Shift + Backspace
Go to last edit location

Ctrl + G Go to line

Ctrl + F12 File structure

Alt + Right / Alt + Left
Next or previous editor tab

F4 / Ctrl + Enter
Jump to source

SEARCH AND NAVIGATE (cont.)

Ctrl + H Type hierarchy

Ctrl + Alt + H Call hierarchy

F2 / Shift + F2
Next or previous error

TOOL WINDOWS

Alt + 1 Project window

Alt + 6 Logcat

Alt + 9 Version Control

Esc Back to editor

Shift + Esc
Hide active tool window

Ctrl + Shift + F12
Hide all tool windows

Ctrl + Tab
Switch tabs and tool windows

Ctrl + Alt + S Settings

Ctrl + Alt + Shift + S
Project structure

Ctrl + Alt + Y
Sync project with Gradle

EDIT CODE

Ctrl + Space Basic completion

Ctrl + Shift + Space
Smart completion

Ctrl + Shift + Enter
Complete statement

Alt + Enter
Quick fix / intention

Alt + Insert
Generate code or new file

Ctrl + Alt + L Reformat code

Ctrl + Alt + O
Optimize imports

Ctrl + / Line comment

Ctrl + D
Duplicate line or selection

Ctrl + Y Delete line

Ctrl + W / Ctrl + Shift + W
Grow or shrink selection

EDIT CODE (cont.)

Ctrl + O Override methods

Ctrl + I Implement methods

Ctrl + Q Quick documentation

Ctrl + B Go to declaration

Ctrl + Alt + B
Go to implementations

REFACTOR

Shift + F6 Rename

Ctrl + Alt + M Extract method

Ctrl + Alt + V Extract variable

RUN AND DEBUG

Shift + F10 Build and run

Shift + F9 Debug

Ctrl + F9 Build project

Ctrl + F10
Apply changes, restart activity

Ctrl + Alt + F10
Apply code changes

Ctrl + F8 Toggle breakpoint

F8 Step over

F7 Step into

Shift + F8 Step out

F9 Resume program

Alt + F9 Run to cursor

Alt + F8 Evaluate expression

VERSION CONTROL

Ctrl + K Commit project

RECIPES

Fix a crash from Logcat

```
# Alt+6   open Logcat, filter by package
# click the stack trace link (jumps to source)
# Ctrl+F8  breakpoint on that line
# Shift+F9  debug; F8 / F7 to step
# Alt+F8   evaluate expression
```