**PyCharm**

1. General Shortcuts:
   * Ctrl + Shift + A: Find action (search for any command or action).
   * Ctrl + N: Go to class.
   * Ctrl + Shift + N: Go to file.
   * Ctrl + F12: Show file structure (outline of the current file).
   * Ctrl + Shift + F12: Toggle distraction-free mode.
2. Editor Navigation:
   * Ctrl + B: Go to declaration.
   * Ctrl + F12: Go to symbol (functions, classes, etc.) in the current file.
   * Ctrl + E: Recent files popup.
   * Ctrl + F: Find.
   * Ctrl + G: Go to line.
3. Code Editing:
   * Ctrl + Space: Basic code completion.
   * Ctrl + Shift + Space: Smart code completion (filters suggestions based on the expected type).
   * Ctrl + Shift + Enter: Complete current statement.
   * Ctrl + P: Parameter info (shows function/method parameters).
   * Ctrl + /: Toggle line comment.
   * Ctrl + Alt + T: Surround with (wrap selection with if statement, try-catch block, etc.).
   * Ctrl + Shift + V: Paste from recent clipboard.
4. Code Refactoring:
   * Ctrl + Shift + Alt + T: Refactor this (applies various refactoring options).
   * Shift + F6: Rename (renames a symbol across the project).
   * Ctrl + Alt + O: Optimize imports (removes unused imports and organizes them).
   * Ctrl + Alt + L: Reformat code (auto-format code according to the project's style settings).
5. Testing:
   * Ctrl + Shift + T: Navigate to test (jumps between a test and its implementation).
   * Ctrl + Shift + F10: Run the current test or test context.
   * Ctrl + Shift + F9: Debug the current test or test context.