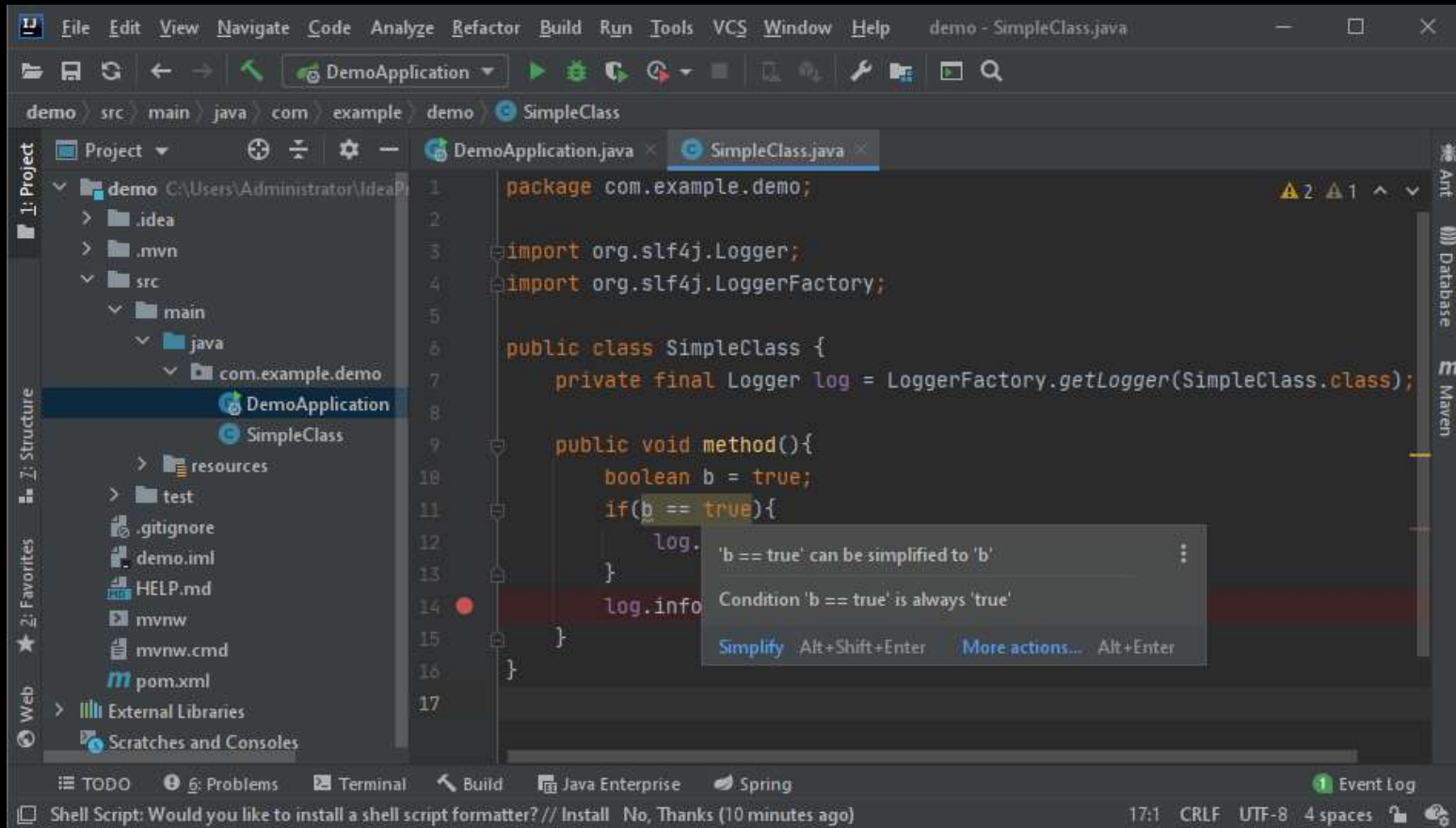


IntelliJ IDEA

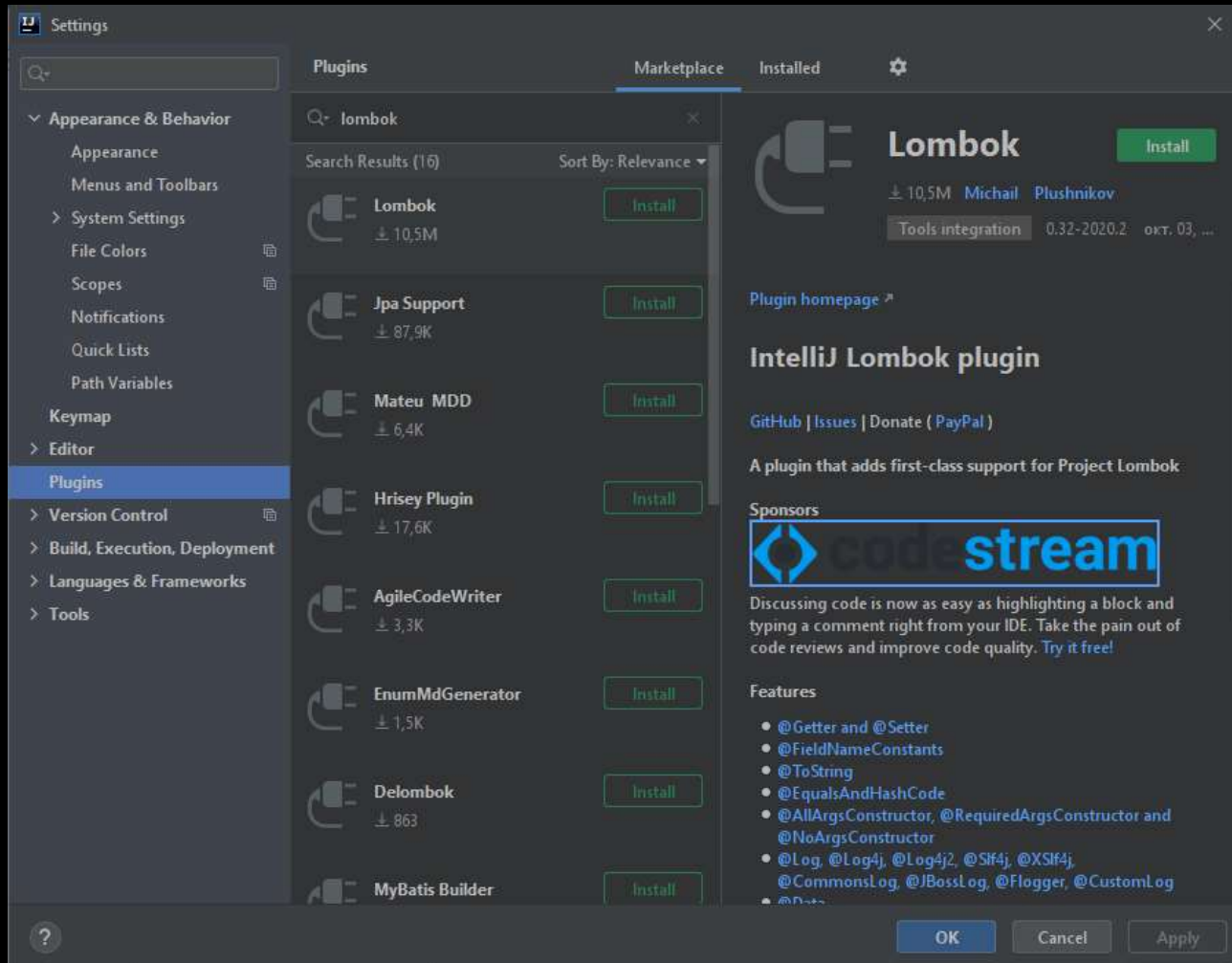
Visual Elements



The IDE interface consists of the following elements:

- **Menu bar** – The Menu bar provides options to create new projects and other important actions related to projects like code refactoring, builds, run, debug, version-controlling options and so on.
- **Tool bar** – The Tool bar provides shortcuts to compile, debug and run options.
- **Navigation bar** – The Navigation bar enables easier navigation within a project. This feature comes handy as code base increases.
- **Tools tab** – The Tools tab shows on either side of the main window. From here, you can access important tools like databases; Maven/Ant builds and so on.
- **Project perspective** – Project perspective window shows various elements of projects like packages, modules, classes, external libraries and so on.
- **Editor window** – This is a place where developer spends most of his/her time. Editor window allows you edit/write code with syntax highlighting and other useful features.

Working with Plugins



Plug-ins help to extend functionality of IntelliJ. It provides a large number of plug-ins ranging from databases, version controlling, profiling and this list goes on.

For example, **IDA** does not support **Lombok**. You can add it using the plugin.

IntelliJ IDEA (Windows, Linux) keyboard shortcuts (General)

Alt + Num 0 - Num 9	Open corresponding tool window	Ctrl + N	Go to class
Ctrl + S	Save all	Ctrl + B	Go to declaration
Ctrl + Alt + Y	Synchronize	Ctrl + U	Go to super-method/super-class
Ctrl + Shift + F12	Toggle maximizing editor	Alt + ↑ / ↓	Go to previous/next method
Alt + Shift + I	Inspect current file with current profile	Ctrl + [/]	Move to code block start/end
Ctrl + `	Quick switch current scheme	Ctrl + Shift + B	Go to type declaration
Ctrl + Alt + S	Open Settings dialog	Ctrl + Shift + I	Open quick definition lookup
Ctrl + Alt + Shift + S	Open project structure dialog		
Ctrl + Shift + A	Find action		
Ctrl + G	Go to line		

IntelliJ IDEA (Windows, Linux) keyboard shortcuts (Debugging)

F8	Step over
F7	Step into
Shift + F7	Smart step into
Shift + F8	Smart step out
Alt + F9	Run to cursor
Alt + F8	Evaluate expression
F9	Resume program
Ctrl + F8	Toggle breakpoint
Ctrl + Shift + F8	View breakpoints

IntelliJ IDEA (Windows, Linux) keyboard shortcuts (Search and replace)

Double Shift	Search everywhere
Ctrl + F	Find
F3	Find next
Shift + F3	Find previous
Ctrl + R	Replace
Ctrl + Shift + F	Find in path
Ctrl + Shift + R	Replace in path
Alt + J	Select next occurrence
Ctrl + Alt + Shift + J	Select all occurrences
Alt + Shift + J	Unselect occurrence

IntelliJ IDEA (Windows, Linux) keyboard shortcuts (Editing)

Ctrl + Space	Basic code completion	Ctrl + Alt + I	Auto-indent line(s)
Ctrl + Shift + Space	Smart code completion	Shift + Tab	Unindent selected lines
Ctrl + Shift + ↵ Enter	Complete statement	Ctrl + Shift + V	Paste from recent buffers
Ctrl + P	Parameter info	Ctrl + D	Duplicate current line
Ctrl + Q	Quick documentation lookup	Ctrl + Y	Delete line at caret
Shift + F1	External doc	Ctrl + Shift + J	Smart line join
Ctrl + F1	Show descriptions of error at caret	Ctrl + Enter	Smart line split
Alt + Insert	Generate code	Shift + Enter	Start new line
Ctrl + O	Override methods	Ctrl + Shift + U	Toggle case for word at caret or selected block
Ctrl + I	Implement methods	Ctrl + Shift + [/]	Select till code block end / start
Ctrl + Alt + T	Surround with...	Ctrl + Del	Delete to word end
Ctrl + /	Comment / uncomment with line comment	Ctrl + Backspace	Delete to word start
Ctrl + Shift + /	Comment / uncomment with block comment	Ctrl + Num +	Expand code block
Ctrl + W	Extend selection	Ctrl + Num -	Collapse code block
Ctrl + Shift + W	Shrink selection	Ctrl + Shift + Num +	Expand all
Alt + Q	Context info	Ctrl + Shift + Num -	Collapse all
Alt + Enter	Show intention actions and quick-fixes	Ctrl + F4	Close active editor tab
Ctrl + Alt + L	Reformat code		
Ctrl + Alt + O	Optimize imports		

IntelliJ IDEA (Windows, Linux) keyboard shortcuts (Refactoring)

F5

Copy

F6

Move

Alt + Del

Safe delete

Shift + F6

Rename

Ctrl + Alt + Shift + T

Refactor this

Ctrl + F6

Change
signature

Ctrl + Alt + N

Inline

Ctrl + Alt + M

Extract method

Ctrl + Alt + V

Extract variable

Ctrl + Alt + F

Extract field

Ctrl + Alt + C

Extract constant

Ctrl + Alt + P

Extract
parameter