# home work May 7th

**Amit – 12 mins**

# 1- basics of IntelliJ

# 2- check how to get plugins for python

# 3- create one python project with IntelliJ

# 4- take Jupyter notebook code and write to one .py file and create and run

# 5- commit to Github

# 6- how to see plotted graph in IntelliJ6

**Abhinav – 10 mins**

# 7- usage and how it differs from Jupyter NB

# 8- creating branches and packages

# 9- some useful shortcuts

Graphical user interface, application

Description automatically generated

**Tips:**

1- You can accept the current selection in the code completion suggestions list with the period key (.), comma (,), semicolon (;), space, and some other characters.

2- Basic code completion Ctrl+Space is available in the search field when you search for text in the current file Ctrl+F, so there is no need to type the entire string.

3- Get access to the most common breakpoint actions and filters through intention actions (Alt+Enter).

4- Git annotations show detailed information on the origin of each line of code (right-click the gutter and select Annotate with Git Blame). Right-click an annotation and choose Show Diff to review the differences between the current and the previous version of the file.

5- Use Refactor | Copy Class to create a class which is a copy of the selected class. This is useful when you need to create a class similar to an existing one, and it's not feasible to put shared functionality in a common superclass.

6- Use shortcuts to comment and uncomment lines and blocks of code:

Ctrl+/: for single line comments (//...)

Ctrl+Shift+/: for block comments (/\*...\*/)

7- Press Alt+F7 to quickly locate all occurrences of code referencing the symbol at the caret, no matter if the symbol is a part of a class, method, field, parameter, or another statement.

8- Invoking Type-Matching code completion (Ctrl+Shift+Space) twice will search for chained expressions of the expected type.

9- To quickly run all methods in a test class, click in the gutter and select Run '<TestClass>': To run a single method, click in the gutter.

10- You can use the Preview area of the Find in Files dialog (Ctrl+Shift+F) for quicker search without leaving the dialog. The Preview dialog displays the first 100 results.

11- Press Ctrl+F to display the search pane. Press Ctrl+R to add another field where you can type the replace string. In the Find in Files dialog, you can switch to replace by pressing Ctrl+Shift+R. Similarly, press Ctrl+Shift+F to hide the Replace with field and switch to regular search.

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, application

Description automatically generated

Graphical user interface, text, application, chat or text message

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, Word

Description automatically generated

Customize tool bar if needed

Graphical user interface, text, application

Description automatically generated