There are lots of code editors and IDEs out there. In this reading, we will cover some other popular IDEs. Feel free to try them out and see which ones you like best!

## ****PyCharm****

PyCharm is a very popular IDE for Python development. It is an open source IDE that offers many great features to help you write better code faster. It is an intelligent code editor that has useful features, including code completion, error detection, and on-the-fly code fixes. PyCharm also allows you to navigate easily through your code with code folding, code search, and code structure diagrams. The built-in debugger provides breakpoints, step-by-step execution, and variable inspection which allows you to find and fix bugs very quickly. You can test your code within the IDE which allows you to ensure your code is reliable and error free. Finally, PyCharm also offers a wide range of plug-ins created by its community of developers which has expanded its functionality.

Overall, PyCharm is a great choice when it comes to an IDE. It is great for beginners because it is easy to use and has a large community of users which means there are tons of tutorials and resources available online. PyCharm is also highly customizable. It is a popular IDE that many developers use and love!

## ****PyDev****

PyDev is an open source IDE for Python Development that is based on [Eclipse](https://en.wikipedia.org/wiki/Eclipse_(software)). PyDev includes an intelligent code editor, code navigation, debugging, testing, and refactoring. Its refactoring engine can help you improve the structure and readability of your code which makes maintenance and debugging easier. PyDev is also fully integrated with Eclipse which means you can use all of Eclipse’s features like project explorer, the perspective system, and its built-in debugger.

PyDev is a great IDE for developers at any stage! It's free to use, compatible with many versions of Python, and its plugins make it extensible.  PyDev has a large community of users and developers which means there are lots of tutorials, resources, and forums online.

## Notepad++

Notepad++ is an open source text editor for Microsoft Windows environments. It supports many programming languages, including Python. Notepad++ can open multiple files and tabs. It also does syntax highlighting for known file types. Syntax highlighting helps you edit code because it displays text in different colors and fonts that help you keep track of the classes, methods, functions, and objects in your code. It also helps you identify errors in your code so you can spend less time debugging. Notepad++ has a number of other advanced features, like auto-completion and file management systems that can help you code more efficiently.

Notepad++ is a great text editor for developers who work in a Microsoft Windows environment! It has an active, collaborative community. Users can ask the community for help and even contribute to the project!

## ****Key Takeaways****

PyCharm, PyDev, and Notepad++ are popular tools used for writing Python code. To try them out, you can download and install them here!

* For more information on PyCharm and to download it,  click [here](https://www.jetbrains.com/pycharm/).
* For more information on PyDev and to download it, click [here](https://www.pydev.org/download.html).
* For more information on Notepad++ and to download it, click [here](https://notepad-plus-plus.org/).

## ****Resources for more information****

Now, we have covered different coding tools and how to use them. Code editors and IDEs are essential for writing efficient Python code. Every programmer has their favorite tools, and you can find yours by comparing features and testing them out.

Here are some resources you might find useful as you dive deeper into Python programming.

* This [blog](https://blog.jupyter.org/) includes the latest news and updates on Jupyter Lab and Jupyter Notebooks.
* This [resource](https://code.visualstudio.com/docs/getstarted/tips-and-tricks) includes tons of tips and tricks for using VS Code.
* This [reading](https://amitness.com/2020/06/google-colaboratory-tips/) includes more information on some of the features Colab has to offer, including GitHub integration, keyboard shortcuts, and more!
* This [resource](https://realpython.com/python-idle/) has tons of information on IDLE. It covers everything from working with files to debugging and more!