

## What is Jupyter?

The Jupyter Notebook is a web-based interactive computing platform. The notebook combines live code, equations, narrative text, visualizations, interactive dashboards and other media.

## What is PyCharm?

PyCharm's smart code editor provides first-class support for Python, JavaScript, CoffeeScript, TypeScript, CSS, popular template languages and more. Take advantage of language-aware code completion, error detection, and on-the-fly code fixes!

<b>Jupyter Notebook</b>	<b>Pycharm</b>
<b>Data Science Notebook</b>	<b>Integrated Development Environment</b>
In-line code execution	Smart auto-completion
In-line graphic support	Intelligent code-analysis
HTML export capability	Support for Django
.ipynb file	.py file
Easy to use data science environment	Debugger(interrogate the behavior of your code step-by-step)

## Which is best for AI and Data Science?

It depends for which task.

For prototyping models or quickly exploring data and results, jupyter is better. However, PyCharm is better suited to develop packages and maintain large code base / production quality code.