

# Module 1; Notebook 2 - The power of Python

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## 1 Module 1; Notebook 2 - The power of Python

The purpose of this notebook is to provide some insight into the next steps after you've completed this workshop - the learning journey never stops!

### 1.1 A quick overview

Python is a general-purpose programming language, often used for web development, machine learning & data handling. It is often referred to as the most sort after programming language for upcoming developers due to its highly impactful use cases as well as the current trend in industry!

Run the cell below to see one application of Python - data visualisation!

```
[ ]: %matplotlib inline
import matplotlib.pyplot as plt

data = [23, 45, 56, 78, 213]
plt.bar([1, 2, 3, 4, 5], data)
plt.show()
```