

Logic and loops in Python – Lesson overview



Learning objectives:

- Understand the concept, structure, and flow of conditional statements in Python, including their application in practical examples and efficient use of logical and ternary operators.
- Utilise loops (for and while) for automating repetitive tasks and handling large data sets, and identify scenarios for their effective use.
- Understand how to use VSCode and its extensions for coding with Python.
- Create, control, and optimise loop structures, including the use of loop control statements, nested loops, and comprehension techniques for lists and dictionaries.



Walk-through



Examples



Knowledge questions



Exercise



Markdown

