

Module Summary

Debugging

- Debugging is done **during the development process**
- The goal is to **find and fix syntax** as well as **logical errors** (the latter is especially important!)
- You **can't handle runtime errors** (e.g. denied file access) with debugging but you can maybe identify problematic spots in your code

Error Handling

- Python raises all kinds of errors – some can be prevented/ fixed with proper Debugging
- Other errors should be **handled at runtime** (e.g. file access errors)
- Use **try-except-finally** to try code, handle errors and optional run some cleanup logic
- **Don't handle all possible errors** - write clean and working code instead!