



# CoGrammar

## Week 3 - Open Class IIII

**SKILLS  
FOR LIFE**

**SKILLS BOOTCAMPS**



Department  
for Education

# Lecture Objectives

1. **Errors Recap**
2. **Open Floor: Q&A**

# Software Engineering Lecture Housekeeping

---

- The use of disrespectful language is prohibited in the questions, this is a supportive, learning environment for all - please engage accordingly.  
**(FBV: Mutual Respect.)**
- No question is daft or silly - **ask them!**
- There are **Q&A sessions** midway and at the end of the session, should you wish to ask any follow-up questions. Moderators are going to be answering questions as the session progresses as well.
- If you have any questions outside of this lecture, or that are not answered during this lecture, please do submit these for upcoming Open Classes.  
You can submit these questions here: [Open Class Questions](#)

## Software Engineering Lecture Housekeeping cont.

---

- For all **non-academic questions**, please submit a query:  
[www.hyperiondev.com/support](https://www.hyperiondev.com/support)
- Report a **safeguarding** incident:  
[www.hyperiondev.com/safeguardreporting](https://www.hyperiondev.com/safeguardreporting)
- We would love your **feedback** on lectures: [Feedback on Lectures](#)

# Progression Criteria

## ✓ **Criterion 1: Initial Requirements**

- Complete 15 hours of Guided Learning Hours and the first four tasks within two weeks.

## ✓ **Criterion 2: Mid-Course Progress**

- Software Engineering: Finish 14 tasks by week 8.
- Data Science: Finish 13 tasks by week 8.

## ✓ **Criterion 3: Post-Course Progress**

- Complete all mandatory tasks by 24th March 2024.
- Record an Invitation to Interview within 4 weeks of course completion, or by 30th March 2024.
- Achieve 112 GLH by 24th March 2024.

## ✓ **Criterion 4: Employability**

- Record a Final Job Outcome within 12 weeks of graduation, or by 23rd September 2024.

# Syntax Errors

- ★ Some of the easiest errors to fix... usually
- ★ Mainly caused by typos in code or Python specific keywords that were misspelled or rules that were not followed.
- ★ When incorrect syntax is detected, Python will stop running and display an error message.

# Logical Errors

- ★ Logical errors occur when your program is running, but the output you are receiving is not what you are expecting.
- ★ The code could be typed incorrectly, or perhaps an important line has been omitted, or the instructions given to the program have been coded in the wrong order.

# Runtime Errors

- ★ Runtime errors occur during the execution of a program, and they typically result from issues that manifest when the program is running rather than during the compilation or interpretation phase.
- ★ Runtime errors are often detected when the program is running and can lead to the termination of the program if not handled properly.



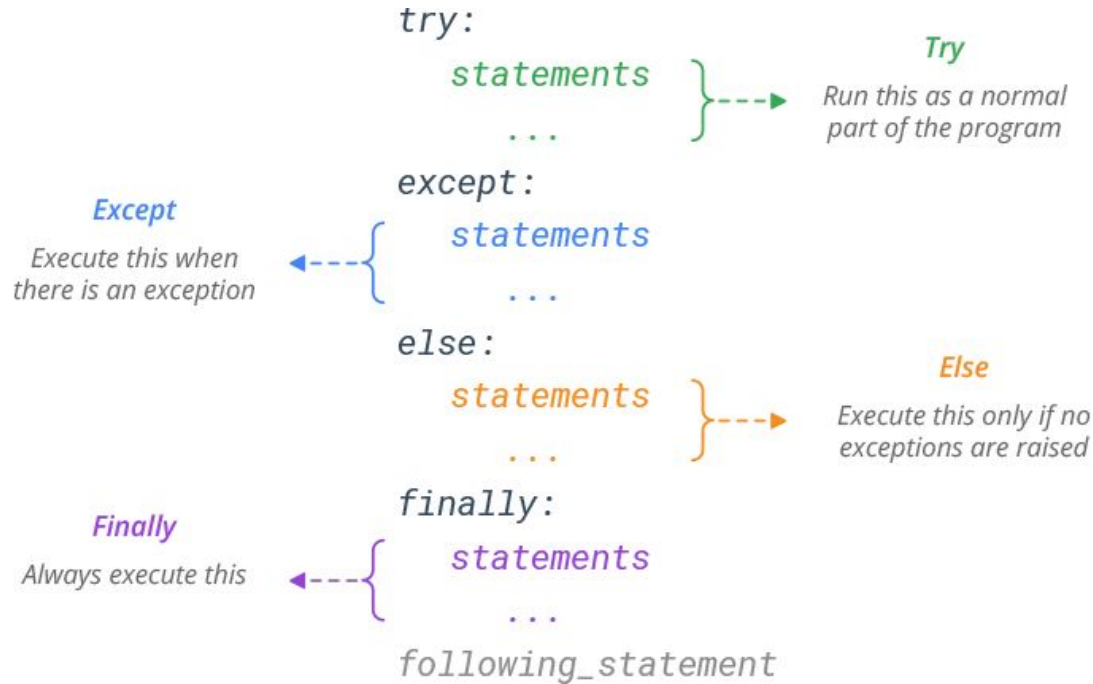


**Question:**

**How are exceptions handled in  
Python?**



# try-except block structure



# CoGrammar

Questions and Answers



# CoGrammar

**Thank you for joining**