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Week 10 – Tutorial Session

SKILLS FOR LIFE
SKILLS BOOTCAMPS

Department for Education

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

- Report a **safeguarding** incident:

  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.

Lecture Objectives

1. Incorporating custom functions.

2. More about the HOF.

3. Open floor: Q&A

Custom Functions

User-declared functions that must be imported are typically referred to as **user-defined functions** or **custom functions**. These functions are created by the user (programmer) to perform specific tasks or computations. When these functions are organized into separate modules or files, they can be imported into other scripts or programs to reuse the defined functionality.

Custom Functions (Continue)

In Python, you can use the import statement to bring in functions or modules defined elsewhere. For example, if you create a module named my_functions.py with custom functions and want to use them in another script, you can import them like this:

```python
# my_functions.py
def custom_function():
    print("This is a custom function.")


# main_script.py
import my_functions


my_functions.custom_function()
```

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Refer to python files for revision.

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Questions and Answers

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Thank you for joining