CoGrammar

Welcome to this session:

Task 4 - Iteration

The session will start shortly...

Questions? Drop them in the chat. We'll have dedicated moderators answering questions.



Cyber Security Session Housekeeping

- The use of disrespectful language is prohibited in the questions, this is a supportive, learning environment for all - please engage accordingly. (Fundamental British
 Values: Mutual Respect and Tolerance)
- 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 Academic Sessions. You can submit these questions here: <u>Questions</u>



Cyber Security Session Housekeeping

- For all non-academic questions, please submit a query:
 www.hyperiondev.com/support
- Report a safeguarding incident: <u>www.hyperiondev.com/safeguardreporting</u>
- We would love your feedback on lectures: Feedback on Lectures
- If you are hearing impaired, please kindly use your computer's function through Google Chrome to enable captions.



Safeguarding & Welfare

We are committed to all our students and staff feeling safe and happy; we want to make sure there is always someone you can turn to if you are worried about anything.

If you are feeling upset or unsafe, are worried about a friend, student or family member, or you feel like something isn't right, speak to our safeguarding team:



Ian Wyles Designated Safeguarding Lead



Simone Botes

Nurhaan Snyman



Rafiq Manan



Ronald Munodawafa



Charlotte Witcher



Tevin Pitts

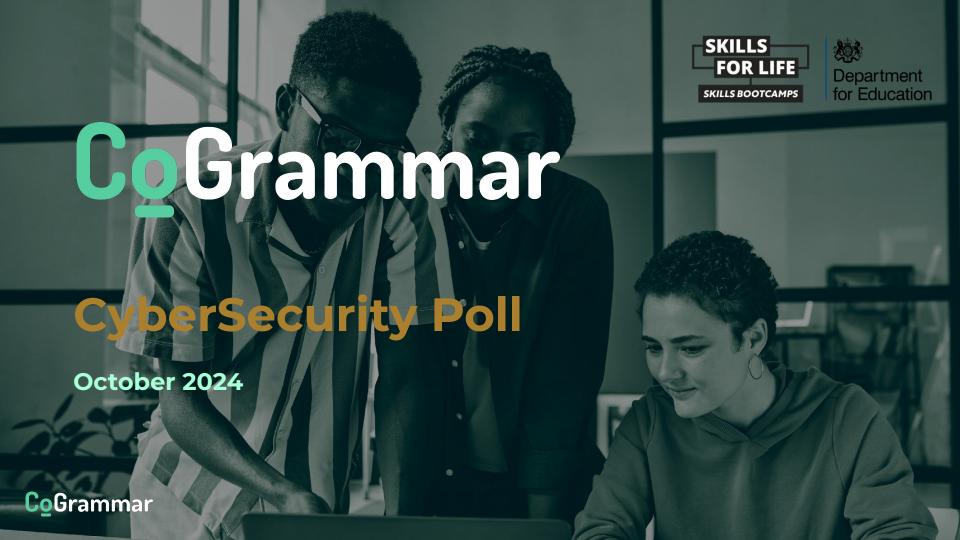
Scan to report a safeguarding concern



or email the Designated Safeguarding Lead: Ian Wyles safeguarding@hyperiondev.com







Learning Objectives

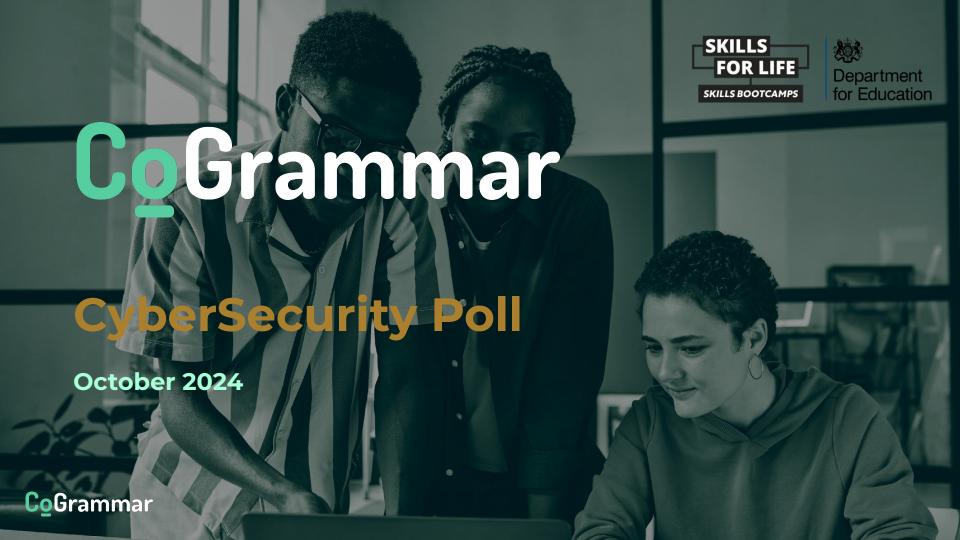
- Recall the syntax for creating a while loop and a for loop in Python.
- Explain the difference between a while loop and a for loop.
- Implement a while loop to continuously prompt the user for input until a specific value is entered.
- Use a for loop in combination with an if-else statement to generate a specific pattern of output.
- Justify the use of a while loop versus a for loop in various scenarios.



Overview of Tasks

- Task 1: Write a program that continuously prompts the user for a number and calculates the average of valid entries.
- Task 2: Create a pattern using a loop and if-else statements.





Questions and Answers





Thank you for attending







