## Conclusion and where to go from here in python

### Conclusion

Congratulations on completing the 100 days of Python code challenge you have likely gained a solid foundation in the language and development a range of skills from basic syntax to more advanced concepts such as object oriented programming However, this is just the beginning of your journey with Python. There are many topics to explore, including machine learning web development, game development and more.

# Where to go from here

To continue your learning journey consider exploring the following resources:

#### • Python books:

tuples and sets. One of the main benefits of generators is that they allow you to generate the values on the fly, rather than having to create and store the entire sequence in memory. This makes generators a powerful tool for working with large or complex data sets, as you can generate the values as you need them, rather having to store them all in memory at once.

Another benefit of generator is that they are lazy which means that the values are generated only when they are requested. This allows you to generate the values in a more efficient and memory friendly manner, as you don't have to generate all the values up front.

### Source Code

Only theory discussion

Thank You