Future Learn

Certificate of Achievement

Karthikeyan B

has completed the following course:

AN INTRODUCTION TO PROGRAMMING USING PYTHON
UNIVERSITY OF LEEDS AND CLICK START

Learners explored the basic principles of programming and theories of computers. Learners also considered algorithms, the basics of propositional logic and Python syntax such as variables, data types and input/output. Finally learners wrote a simple Python program.

2 weeks, 3 hours per week

Sam Wilson

Sam Wilson
School of Computing, University of Leeds
University of Leeds

UNIVERSITY OF LEEDS

CLICK START.

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100%
OVERALL
SCORE

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STUDY REQUIREMENT
2 weeks, 3 hours per week

LEARNING OUTCOMES
• Describe what computer programming is
• Describe what an algorithm is
• Describe what variables are
• Describe what logic operators are and explain the AND, OR and NOT operators
• Reflect on the use of different primitive data types in Python
• Create and run a simple "hello world" Python program
• Create a simple program in Python that can accept input from a user and display output to a user.

SYLLABUS
In this course, you'll embark on an exciting journey into the world of Python and gain valuable skills that will enable you to start thinking about a career in programming.

• What is programming?
• What is an algorithm?
• What is a pseudocode?
• Python syntax

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