This is to verify that **Amirhossein Hosseinzadeh** has completed the course **Diploma in Python for Beginners** on Alison.

Amirhossein Hosseinzadeh

Alison ID: 49214551

Course Completed: Diploma in Python for Beginners

Date Of Completion: 03/12/25

Email ID: www.amir.py.hosseinzade@gmail.com

Total Study Time: 10h 37m

Scan To Verify

Final Assessment Score:

Alison courses requires at least 80% to pass the final assessment

88%

CPD Hours Completed:

CPD approved learning hours completed through this course

9-11h

Course Information

Python is a robust programming language that is in high demand. It has the tools and the resources to bring any concept to life. This python crash course will help you get started with Python even if you have no prior experience. It starts by showing how to set up Python 3 and the PyCharm Python IDE (Integrated Development Environment) and you will create your first program after you have completed the installation. Some fundamental programming principles you will get familiar with is how to store data in variables, use functions to do certain tasks, and make decisions using conditional expressions.

The next section illustrates the concepts that make Python an object-oriented programming language and here you will begin to master how to add graphical elements to your applications, including how to add buttons and pop-up menus. Then, you will study the concept of data structures and learn how best to organize, manage, and store data, allowing for efficient access and modification. The final section deals with the concept of recursion and when it is applicable in the Python programming environment.

This Python for Beginners free online course will benefit anyone hoping to learn and apply this popular coding language, including app development and creating beautiful graphical user interfaces.

Modules Studied

Module 1: Fundamentals of Python Programming

Module 2: Object-Oriented Programming and GUI

Module 3: Data Structures, Files and Recursion

Module 4: Course assessment