# Python for Non-Programmers

Learn via: **Classroom / Virtual Classroom / Online**

Duration: **5 Gün**

https://bilginc.com/tr/egitim/python-for-non-programmers-3194-egitimi/

## Overview

The participants can follow all steps directly on their computers. There are exercises at the end of each unit providing ample opportunity to apply the freshly learned knowledge.

Every participant receives comprehensive PDF that cover the whole course content as wells as all source codes and used software.

## Prerequisites

Prerequisites are only some experience with an operating system and a general understanding of common computer task such as office software or similar applications.

## Who Should Attend

The basics of programming are explained systematically using Python.

This course includes comparison of different contemporary programming languages in terms of functionality, application as well as advantages and disadvantages.

## What You Will Learn

Data types, values, and variables

Expressions and statements

Operators

Functions

Flow of control

Loops

Strings

Lists, tuples

Dictionaries

Handling of files

Object orientation

Classes

Methods

Inheritance

Polymorphism

Programming praxis

Development environments

Debugging

Types of development

All topics are introduced with examples. Each topic is immediately applied in computer exercises.

## **Outline**

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