



از مهارت
تا اشتغال

سرفصل‌های بوت کمپ تخصصی برنامه نویسی پایتون

0. What is Python

- **Introducing Python**
- **Python's applications**
- **Comparing to other languages**

1. Use Python

- **Install Python**
- **Run Python**
- **Install IDE**

2. Basic Python

- **I/O**
- **Types**
- **Variables**
- **Operators**
- **Functions**
- **Conditional**
- **Loops**
- **Built-in Functions**
- **Datetime**

3. Classes

- **Fields and methods**
- **Inheritance**
- **Override**
- **Overload**
- **Abstract**

- Polymorphism

4. Web overview

- Introduction
- Tools
- Frameworks

5. Django

- Introduction
- DB introduction
- Install and configure db
- Introduce models
- Introduce forms and modelforms
- Introduce CRUD
- Start course project
- Declare classBaseView and ApiViews
- Work with template and template tags
- Work with urls
- Work with authentication

6. django rest-api

- Introduce api and rest-api
- Introduce course project
- Introduce serializers and model serializers
- Introduce generic views and viewsets
- Work with paginations
- Work with filters
- Work with test client
- Introduce storages