Mindluster Platform

About the course Python object oriented programming

Course Presenter : Kenny Yip Coding

Python object oriented programming, in this course helps you build scalable and organized applications. In this course, we will learn about Python's object-oriented programming (OOP) concepts, including classes, objects, inheritance, encapsulation, and polymorphism. Youâ€™ll begin with the basics of defining and using classes, then progress to more advanced topics like method overriding and multiple inheritance. Through practical examples and hands-on exercises, you'll understand how OOP helps structure code for reuse, readability, and maintenance. By building real-world Python projects, youâ€™ll gain the confidence to apply OOP techniques in larger applications. Whether you're transitioning from procedural programming or starting fresh, this course provides a solid foundation to write clean, efficient, and modular Python code. Join us to master object-oriented programming and take your Python skills to the next level. Kenny Yip Coding

Programming Category's Courses

Course Lesson(21)

Lesson 1 : **How to set up Python on Visual Studio Code**

Lesson 2 : **Python Classes Methods and Objects**

Lesson 3 : **Design a Credit Card Class Python Object Oriented Programming**

Lesson 4 : **Design a Vending Machine Class Python Object Oriented Programming**

Lesson 5 : **Python Classes Dunder Methods and Polymorphism**

Lesson 6 : **Practice Dunder Methods in Python**

Lesson 7 : **Python Dunder Methods mul vs rmul**

Lesson 8 : **Sorting Classes in Python**

Lesson 9 : **How To Import One Python File Into Another**

Lesson 10 : **Name Mangling Python**

Lesson 11 : **Python Class Variables**

Lesson 12 : **Python Duck Typing**

Lesson 13 : **Python Inheritance**

Lesson 14 : **Python super Function**

Lesson 15 : **Python Multilevel Inheritance**

Lesson 16 : **Python Multiple Inheritance**

Lesson 17 : **Python Method Resolution Order MRO Super and Diamond Inheritance Problem**

Lesson 18 : **Python Abstract Class and Abstract Method**

Lesson 19 : **Python Class Composition**

Lesson 20 : **Python Class Aggregation**

Lesson 21 : **Python Nested Classes Inner Class**

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