Mindluster Platform

About the course Pygame python game programming

Course Presenter : Kenny Yip Coding

Pygame python game programming, in this course we will learn about the powerful Pygame library, which is designed for building interactive 2D games. Youâ€™ll begin by setting up your environment and understanding the basics of Pygame's window, event, and display systems. Then, weâ€™ll dive into key concepts such as game loops, sprites, animations, sound effects, collision detection, and user input. Step by step, youâ€™ll build real games like pong, platformers, and arcade shooters, while reinforcing your understanding of game logic and structure. Youâ€™ll also learn how to organize your code using object-oriented principles to create clean and scalable game projects. Whether you're a beginner or an aspiring game developer, this course offers an exciting way to build games from scratch and sharpen your Python programming skills. Letâ€™s get started and code your first game with Pygame. Kenny Yip Coding

Programming Category's Courses

Course Lesson(12)

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

Lesson 2 : **How to Install Pygame**

Lesson 3 : **Pygame Tutorial 1 Create a Game Window**

Lesson 4 : **Pygame Tutorial 2 Drawing and Graphics**

Lesson 5 : **Pygame Tutorial 3 Keyboard Input**

Lesson 6 : **Pygame Tutorial 4 Drawing Images**

Lesson 7 : **Pygame Tutorial 5 Game Boundaries**

Lesson 8 : **Pygame Tutorial 6 Jumping**

Lesson 9 : **Pygame Tutorial 7 Friction**

Lesson 10 : **Pygame Tutorial 8 Platforms and Collision**

Lesson 11 : **Pygame Tutorial 9 Enemies**

Lesson 12 : **Pygame Tutorial 10 Multiple Enemies**

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