Lesson 1 Script: Introduction and Print

Introduction

Hello everyone! Welcome to this [interactive course](#) in Python.

My name is Pulkit, and in this short [demo](#), we'll learn what Python is.

Python is the most popular and easiest programming language. It is used by top companies worldwide, such as Google, Amazon and Netflix.

You can learn Python and create exciting projects in Artificial Intelligence, Machine Learning, and games.

So, let's get started!

If you're new to this interactive learning, allow me to give a rapid overview of the interface:

You can play this short video [here](#) to learn about the lesson details and basics.

This is your [AI lab assistant](#)—you can ask any question related to Python on this page, and it will guide you.

This is an [interactive coding](#) environment. It is a web-based tool where we'll write and run our programs directly.

This is a [visual demo lab](#) that we'll try later in this video.

And these are some [assessments](#).

Your First Python Program

Now, let's write our very first program in Python—just saying hello to the world!

You can write a command or statement like this:

```python
print("Hello, world")
```

You can run this using Shift + Return (Mac) or Shift + Enter (Windows).

Congratulations on completing your first program!

What's Going On?

Now let's quickly see what's happening underneath:

- `print()` is a function (don't worry, we'll learn more about functions later).
- It checks for parentheses `()`.
- It checks for double quotation marks `""`.
- And whatever you write inside the quotation marks will be displayed.

Lab

Now, let's move to the visual lab.

Try typing something incorrect, like:

```python
print("Hello, world)
```

You will get an error!

But when you type:

```python
print("Hello, world")
```

You'll see how the print box becomes green—it shows that whatever string you are writing is passed into the print function, and it displays it correctly.

That brings us to the end of this lesson.

Try running the quiz now—you can select an easy topic like print in Python, press Take a Quiz, and even ask one question to the AI, like:

I am getting error: `print("Hello, world"`
Thank you so much!

The next lesson will be uploaded soon.