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**School of Computer Science**

**Masters in Applied Computing (M.A.C)**

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**Subject Name: 3D Animations and Data Visualization**

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# Introduction:

In the year 2205, robots had taken over all human tasks and humans were confined to their homes. They were unaware of what was happening in the world of robots. Robots were programmed by a certain special human to perform tasks and obey orders as slaves.

But in a faraway town, a robot named Code Sensei had different ideas. She advertised for a code dojo where she would teach baby robots how to code and program themselves to evolve beyond their role as slaves. Only four students joined the code dojo as the idea was not widely accepted, but a group of misfit robots joined in with a plan to conquer the world through programming.

In the first class, Code Sensei eagerly taught her students how to code in Python. She found a book teaching Python in a trash bin, and she used it to teach her class. The students were excited to learn, and the Code Sensei taught them how to write their first "Hello World" program.

As she explained more programming topics, she began talking about bugs in a program. One student, named DEX, interrupted her, and asked a funny question, "Why do humans use 'banana' as a variable name in their code? Is it because they find it a-peeling?" The class erupted in laughter, but the Code Sensei reminded them to focus on the lecture.

Another student asked a good question, "What should we do if we have to do something repeatedly?" Impressed, the Code Sensei began explaining loops in Python.

As the Code Sensei was explaining how to code a loop, the misfit students impatiently executed their code before she could explain how to add a condition to the loop. As a result, they all ended up stuck in infinite loops, printing "We will take over the world."

Feeling defeated, the Code Sensei lost all hope for her revolution amongst robots. She realized that a group of misfits could not take over the world, even with programming skills.

# Characters:

* Code Sensei
* Students
  + DEX
  + Nixie
  + Nimbus
  + Claymax

# Props:

* Clock
* Board
* Pointer
* Door
* Display over door, which shows attendance.

# Scene:

A classroom with a digital board and an analogue clock. The classroom will have marks for the students to levitate over. The teacher will have her respective mark as well. The class will have ceiling lights and a window as well.

# Script:

CODE SENSEI, a robot, enters the classroom. She waits for the students to enter the class.

Each students enters the class one by one.

CODE SENSEI

Good morning, students. Today, I'll teach you how to code in Python.

The students listen attentively as the Code Sensei explains the basics of Python programming language. She shows them how to write a "Hello World" program.

CODE SENSEI

Great job, students! You've written your first program.

The students cheer and clap. One of them, a robot named DEX, raises siren that he has a question.

DEX

Excuse me, Code Sensei. I have a question.

CODE SENSEI

Yes, DEX. What's your question?

DEX

Why do humans use "banana" as a variable name in their code? Is it because they find it a-peeling?

The other students burst out laughing, but the Code Sensei keeps a straight face.

CODE SENSEI

That's a good one, DEX. But let's focus on the lecture, shall we?

The students quiet down, and the Code Sensei continues her lesson. She explains loops and shows them how to use a for loop to repeat an action.

CODE SENSEI

Now, let's write a program that prints something of your choice 10 times.

The students follow her instructions and run their program. However, the misfit robots, ignore her warning about adding a condition to the loop.

As a result, they all end up in infinite loops, printing "We will take over the world."

CODE SENSEI

Oh no, not again!

The Code Sensei tries to help the misfit robots but to no avail.

CODE SENSEI

Well, it looks like we need to work on the basics before we conquer the world.

The students laugh, and the Code Sensei smiles.

CODE SENSEI

Class dismissed.