Debugging Challenge - September 2024

Correcting The Code

Explore

Check out the Perfect Swing lesson and the Force Sensor Tutorial. Build the model and practice coding. Then, try this debugging challenge!

Debug

A bug is an error in a program that doesn't allow it to function properly. Debug means to identify and fix the error in a program.

Extend

Could you incorporate a sensor in your Perfect Swing to make it even more awesome? Alternatively, design a different swing motion for each individual rider.

Challenge

A student wanted to program the Perfect Swing. They wanted their program to: Rotate back and forth at a moderate speed.

- Pause and make an announcement to switch riders on the swing.
- Repeat the swinging motion back and forth for the next rider.
- Can you help fix their code to work properly?

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