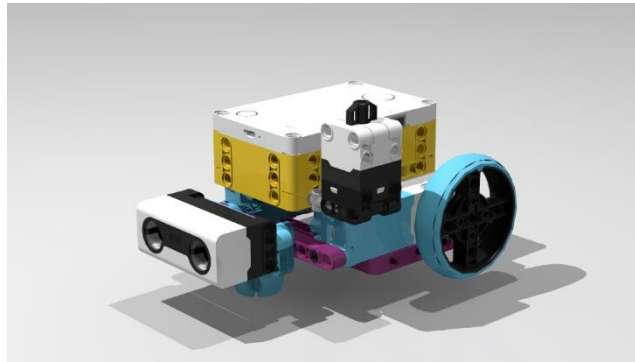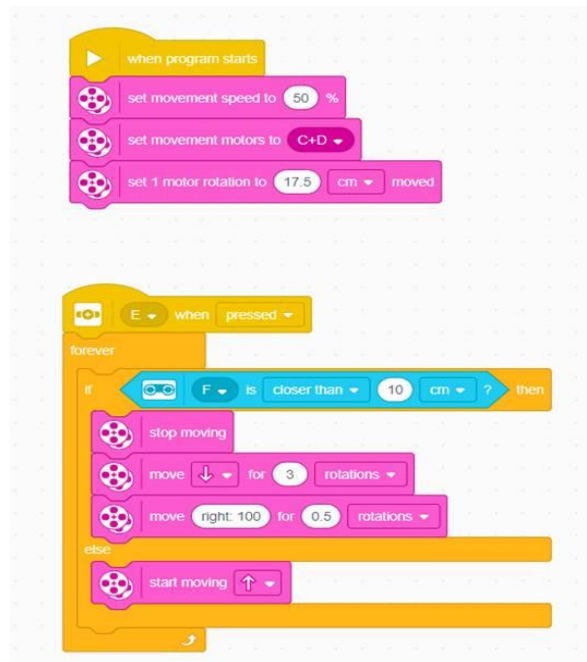# Infinite Loop Distance Sensor Bot

By Wesley John Smith

Step 1: Build the Infinite Loop Distance Sensor Bot with the building instructions provided.

Step 2: Create a basic code to test if the bot is working.

Do experiments: Have learners place multiply bots on a presentation table with an edge around it or an enclosed area on the floor. How long until the first accident?

Extensions: Have the learners change the code to make it more efficient. What additions can the learners add to the bot to make it better balanced, look better, more secure in case of accidents?