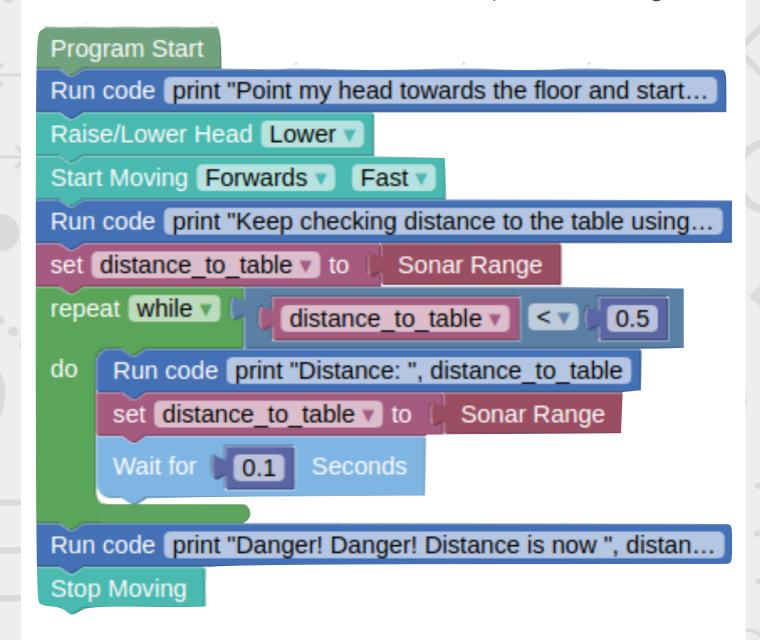
Don't Fall Off!

This program directs MiRo to the edge of the table and then uses the sonar sensors to stop before falling.



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BEST WAY TO DEMONSTRATE

Simulator: Very effective Robot: Effective

SENSORS & OUTPUTS USED

Sonar range sensors and user script log

DESCRIPTION

This demonstration program moves MiRo forward and then uses MiRo's sonar sensors to try and reach the edge of the table and stop itself before falling off! It will also record the distance to the edge of the and a danger alert in case the sonar fails to stop MiRo.

EXTENSIONS

- Y Add warning sounds and lights to the danger alert.
- Add subsequent actions for MiRo to perform after reaching the edge, such as backing up.