Hack BI VII PiTop Robot horizontal line

**Get Started:** (What software is required for participants of the workshop? – see programs.txt file in MS SharePoint folder)

PiTop

**Uses:** (How is the topic of your workshop used in real life?)

You can use it to automate or increase the efficiency of manual labor.

**Purpose:** (Why would someone want to attend your workshop?)

People can attend my workshop to easily learn how to code the movement and detecton of PiTop robots.

**Goal:** (What are you teaching and what do you want attendees to know after your workshop?)

I am teaching how to code a PiTop robot to move and act upon its surroundings.

I want my attendees to finish a course that needs a PiTop robot to move and detect its surroundings.

**Topics:** (What are the main topics you will cover in your workshop?)

The main topics are:

* PiTop software
* Movement code
* Detection code

**Resources Used:** (Helpful resources in learning about your workshop topic; links, videos, etc.)

* www.pi-top.com