

Robotics NXT Object Detection

This is a copy of the NXT Object Detection programming.

Preuss

10/24/2013



Start New Program



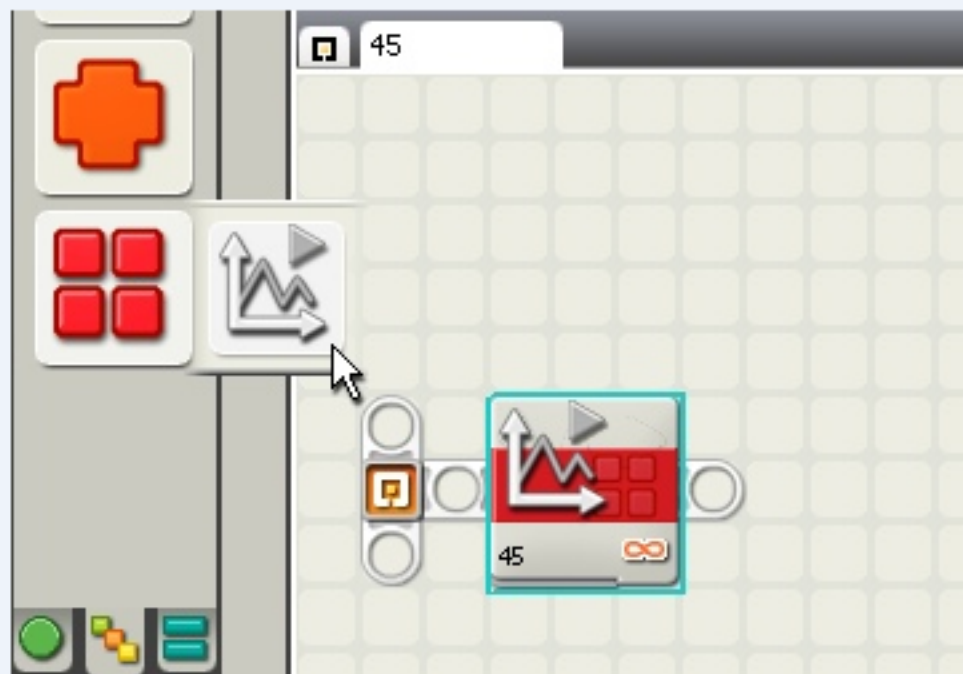
Simple
Text

Go >>


Open Recent Program







Go >>





Start Datalog

 Name: Simple Text




 Duration: Unlimited 

 Rate: Samples per Second 

 Wait:  Wait for Completion

 None  Port: 

 None  Port: 

 None  Port: 

 Ultrasonic Sensor  Port:  inch 

5



Motor



0

Reset



Port:

A

B

C



Direction:

Forward

Reverse

Stop



Action:

Constant



Power:



31



Control:



Motor Power



Duration:

7

Rotations



Wait:



Wait for Completion



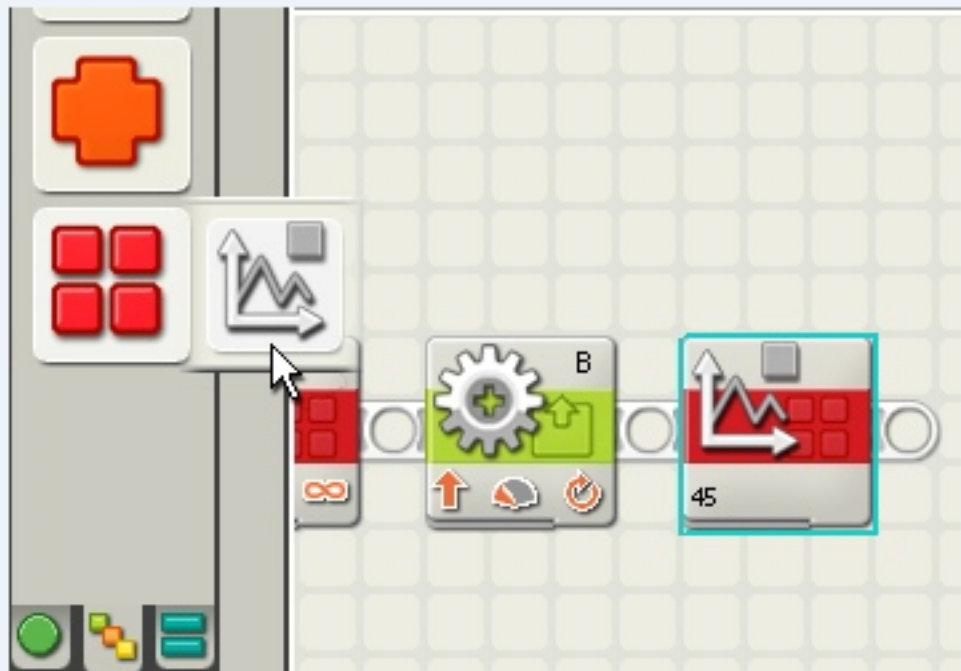
Next Action:



Brake



Coast



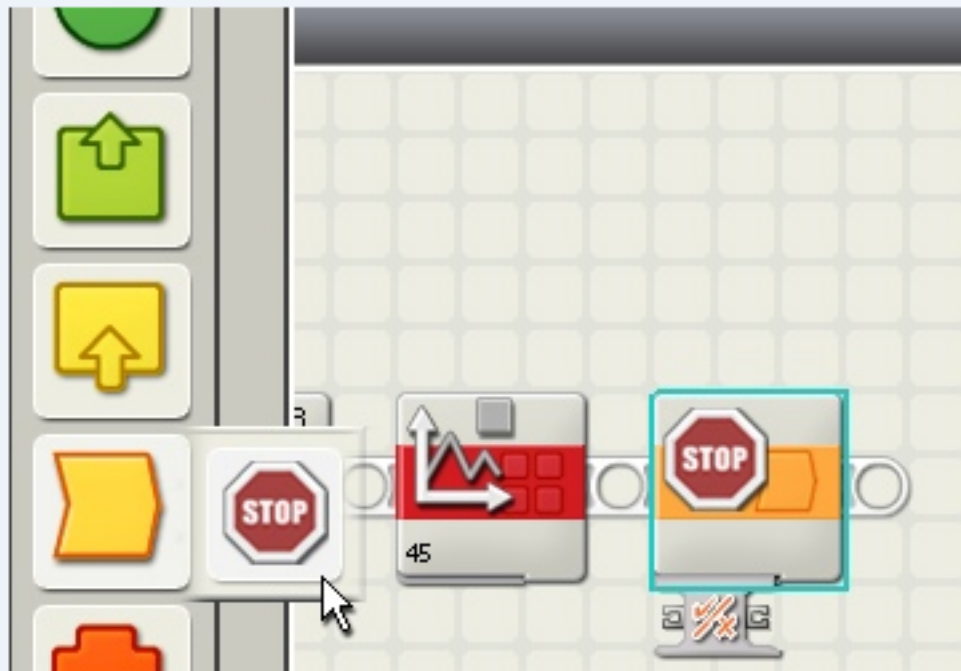
**Stop
Datalog**

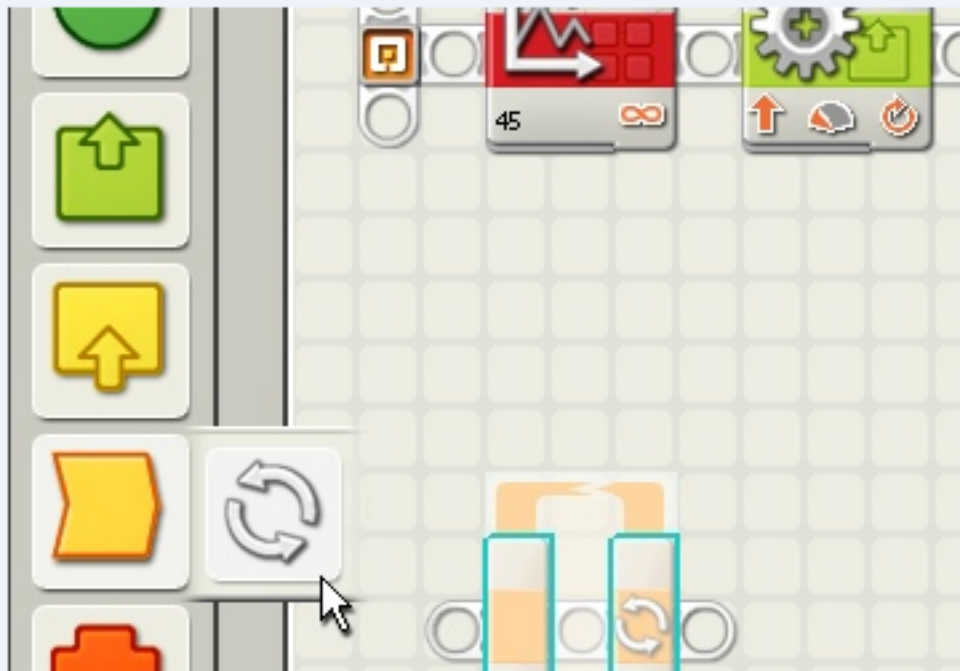


Name:

45







Loop



Control:

Forever



Show:

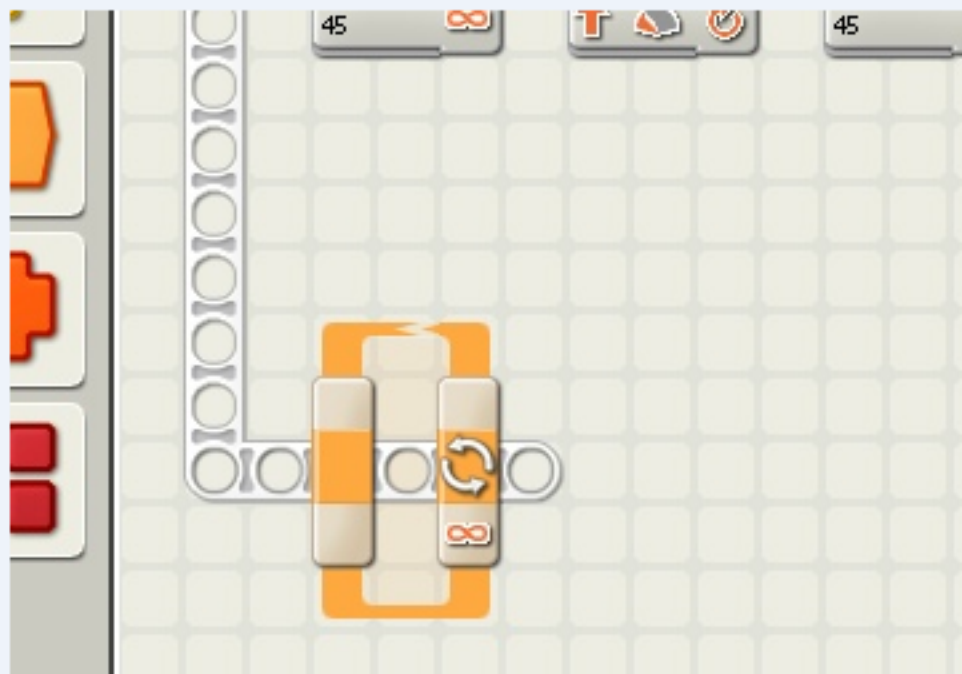


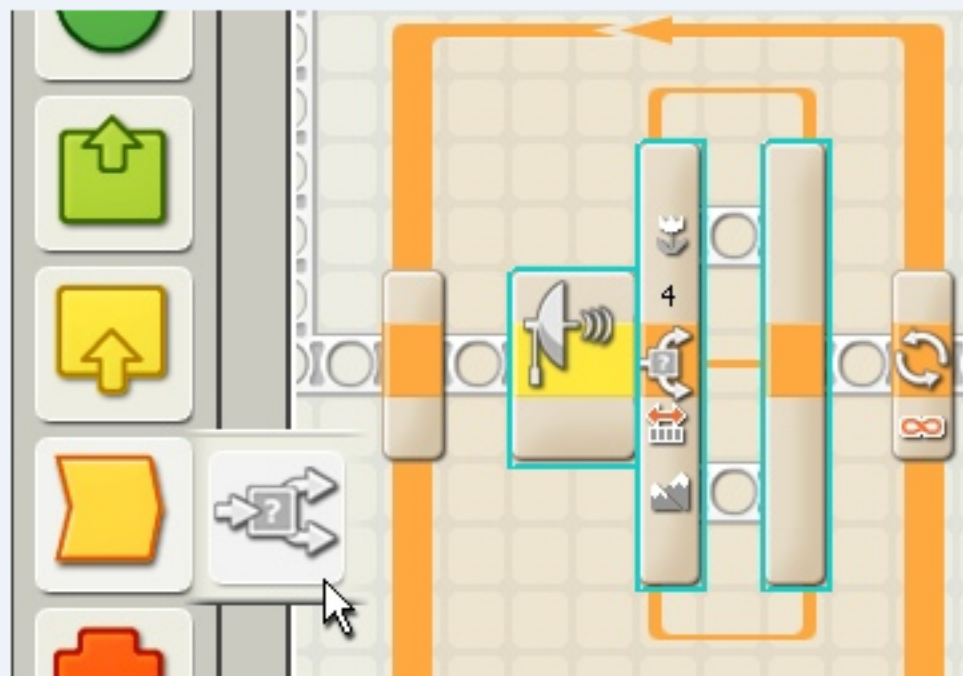
Counter

ver









Switch



Control:

Sensor



Sensor:



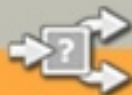
Ultrasonic Sensor



Display:



Flat view



0

Sensor



Port:

1

2

3

4

Ultrasonic Sensor



Compare:



Distance:

<

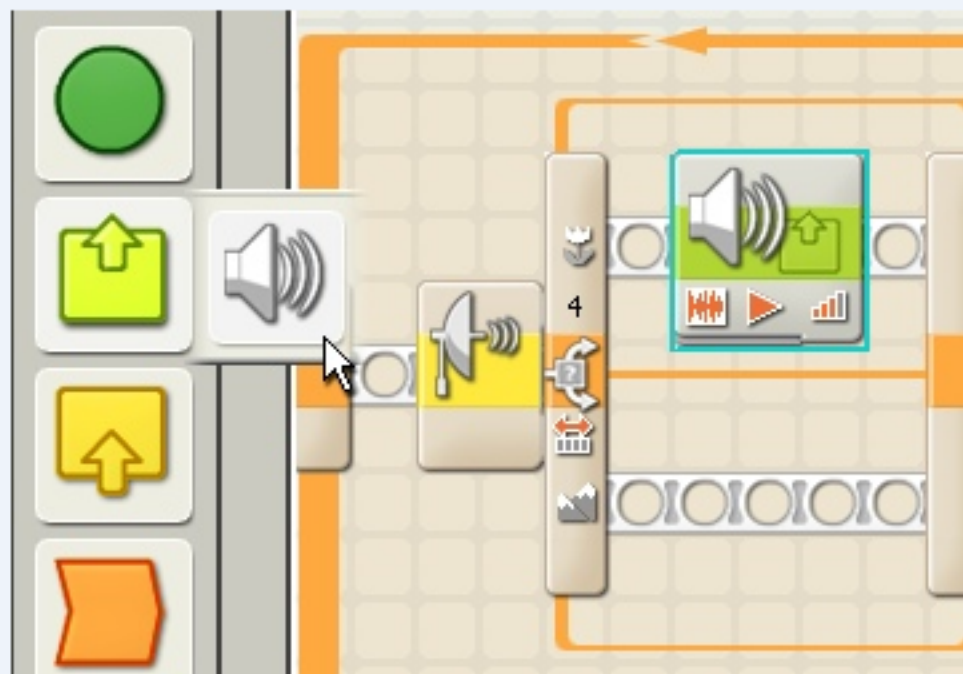
4



Show:

Inch

Inches



Sound



Action:



Sound File



Tone



Control:



Play



Stop



Volume:



75



Function:



Repeat

Tone

Stop



75



File:

! Motor Run

! Sonar

! Startup

! Ticktack

00

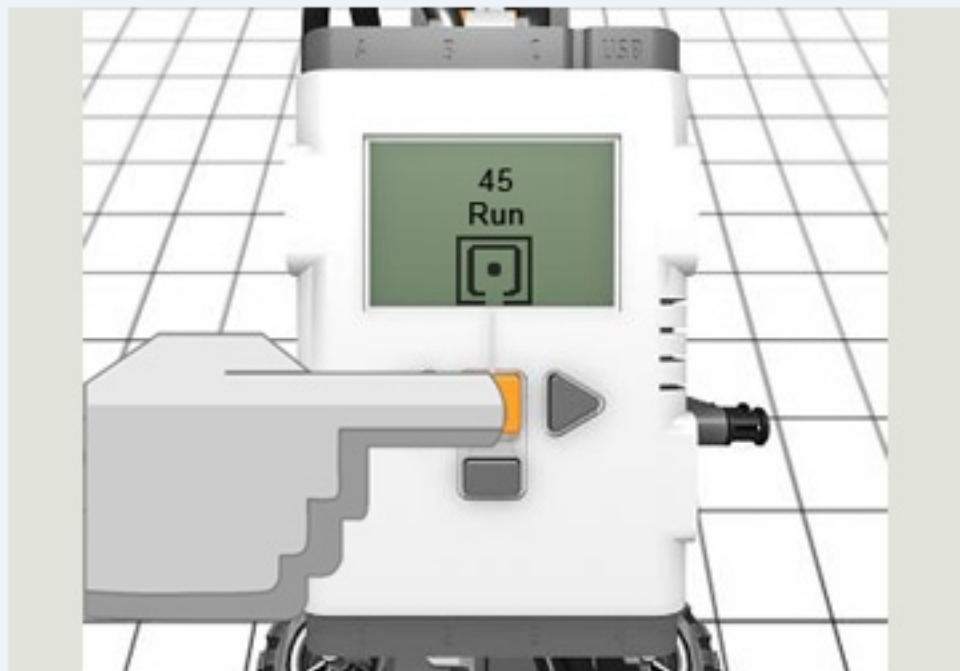


Wait:



Wait for Completion





File Edit Tools Help

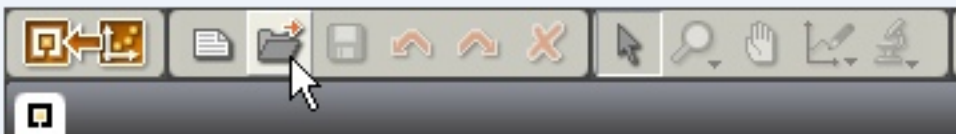


Complete



45





 **MINDSTORMS**



Getting Started With
First steps to get you started with Data Logging

Data Logging Over

A graphic for a LEGO Mindstorms tutorial. It features a white laptop on the left connected by a cable to a white Mindstorms brick with a green sensor on top. Another cable connects the brick to a grey sensor. The background is a blue grid pattern. The text 'Getting Started With' is in large grey font, followed by 'First steps to get you started with Data Logging' in smaller grey font. At the bottom, 'Data Logging Over' is partially visible.

Browse Devices:

Name	Connection Type	Status	--
Computer			
NCT	USB		

Path:**Log Files:**

Log Name	Date	Size (KB)	--
45.log	5/13/2009 5:54 AM	0.9 KB	

Log Preview:

