





## Loop



Control:

Forever



Show:



Counter

if





# Move



R

0

A

0

B

0

C



Port:

☐ A

☒ B

☐ C



Direction:

☐ Forward

☐ Down

☐ Stop



Steering:

B

Up

Down



Power:



50



Duration:

360

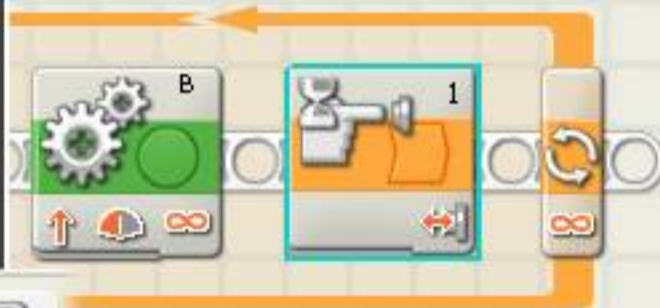
Unlimited



Next Action:

☐ Brake

☐ Coast



Wait



0



Control:

Sensor



Sensor:



Touch Sensor



Port:

☒ 1

☐ 2

☐ 3

☐ 4



Action:

☐



Pressed

☐



Released

☒



Bumped



# Move



R

0

A

0

B

0

C

Port: ☐ A ☒ B ☐ C

Direction: ☐ ☐ ☐

Steering:

Power:

Duration:  Rotations

Next Action: Brake ☐ Coast



**Wait**



Control:

Time

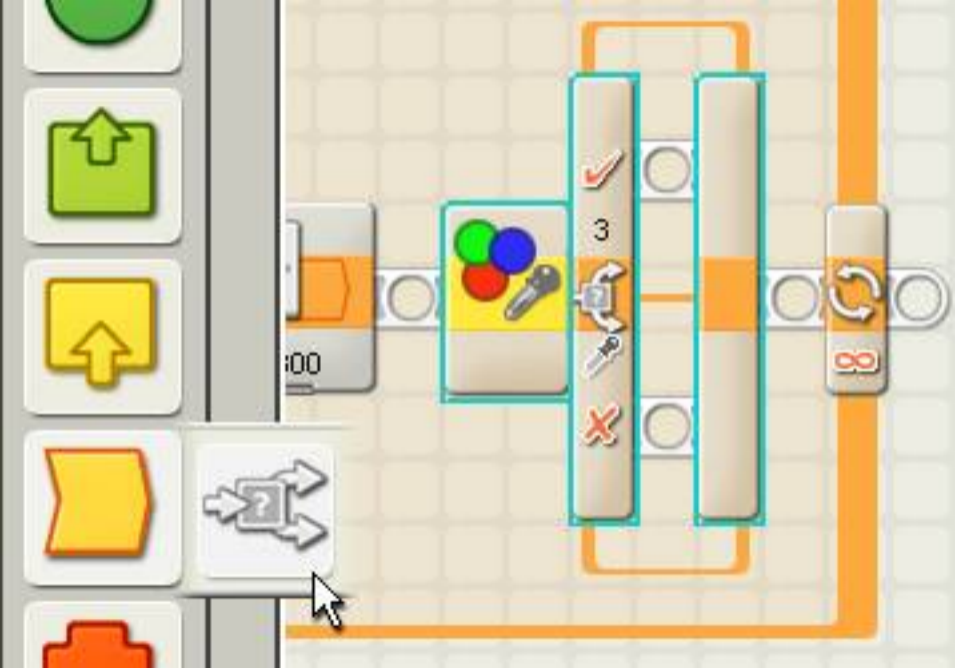


Until:

Seconds:

0.3

0.3



## Switch



Control:

Sensor



Sensor:



Color Sensor



Display:



Flat view

0



Port:

1

2

3

4



Action:

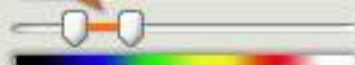
Color Sensor



Compare:



Inside Range





3



## Sound



Action:



Sound File



Tone



Control:



Play



Stop



Volume:



100



Function:



Repeat

Tone

Stop

100



File:

Blue

Bravo

Brilliant

Buuuhh

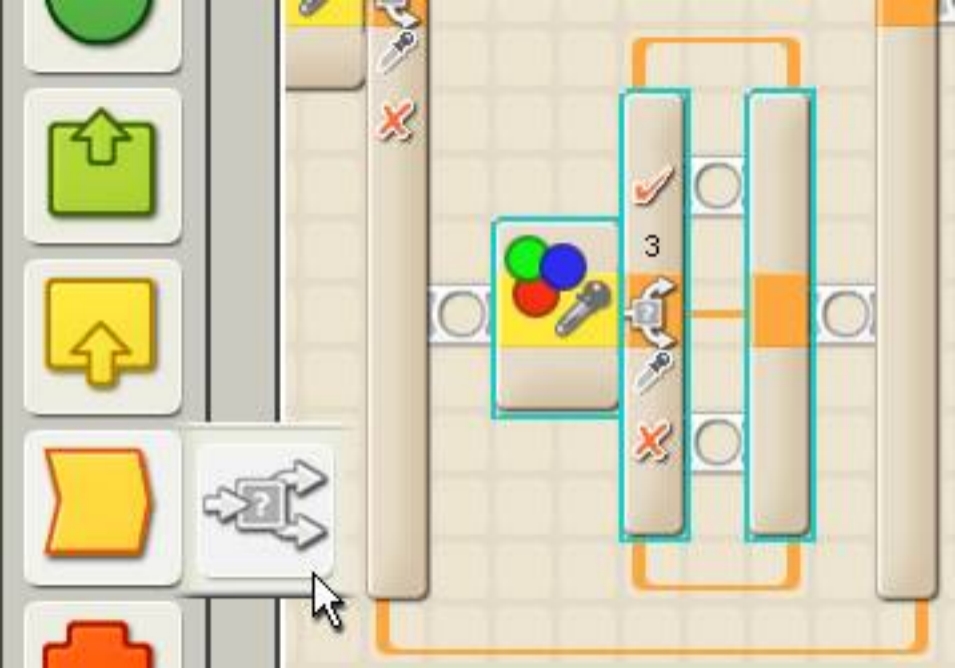
Centimeters



Wait:



Wait for Completion



## Switch



Control:

Sensor



Sensor:



Color Sensor



Display:



Flat view

0



Port:

1

2

3

4



Action:

Color Sensor



Compare:



Inside Range





3



## Sound



Action:



Sound File



Tone



Control:



Play



Stop



Volume:



100



Function:



Repeat



Tone



Stop



100



File:

Red

Right

Robot

Rotation

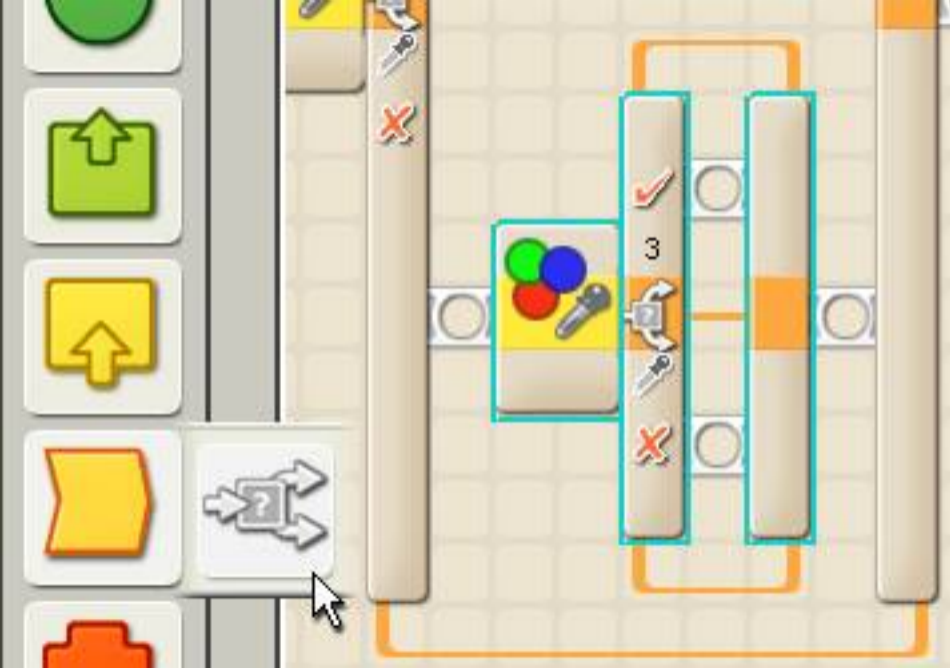
Score



Wait:



Wait for Completion



## Switch



Control:

Sensor



Sensor:



Color Sensor



Display:



Flat view

0



Port:

1

2

3

4



Action:

Color Sensor



Compare:



Inside Range





3



# Sound



Action:



Sound File



Tone



Control:



Play



Stop



Volume:



100



Function:



Repeat



Tone



Stop



100



File:

Yellow

Yes

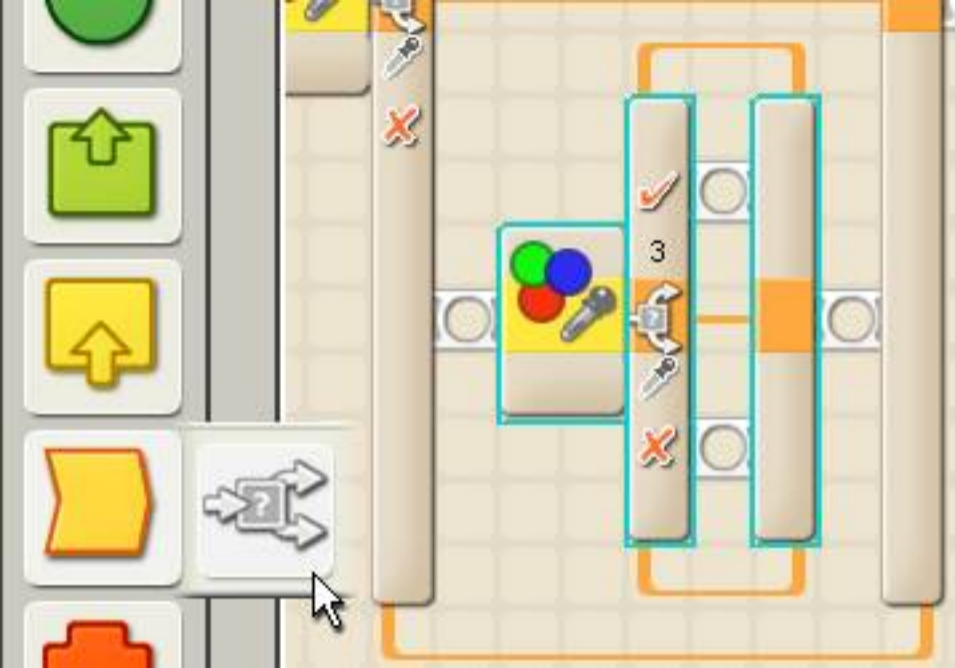
You're Good



Wait:



Wait for Completion



## Switch



Control:

Sensor



Sensor:



Color Sensor



Display:



Flat view

0



Port:

1

2

3

4



Action:

Color Sensor



Compare:



Inside Range





3



## Sound



Action:



Sound File



Tone



Control:



Play



Stop



Volume:



100



Function:



Repeat

Tone

Stop



100



File:

Green

Grey

Have A Nice Day

Hello

Hooray



Wait:



Wait for Completion



3



## Sound



Action:



Sound File



Tone



Control:



Play



Stop



Volume:



100



Function:



Repeat

Tone

Stop



100



File:

Error

Fantastic

Forward

Game Over

Good Job



Wait:



Wait for Completion