





Wait



Control:

Time



Until:

Seconds:

0.5

0.5



Wait



0



Control:

Sensor



Sensor:



Ultrasonic Sensor



Port:

☐ 1

☐ 2

☐ 3

☒ 4



Until:



Distance:



25



Show:



Centimeters





Move



R

0

A

0

B

0

C



Port:

☐ A

☒ B

☐ C



Direction:



Steering:

B



Power:



45



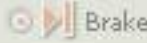
Duration:

360

Unlimited



Next Action:



Coast



Wait



0



Control:

Sensor



Sensor:



Touch Sensor



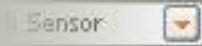
Port:

☒ 1

☐ 2

☐ 3

☐ 4



Action:

☒



Pressed

☐



Released

☐



Bumped



Move



R

0

A

0

B

0

C

Port: ☐ A ☒ B ☐ C

Direction: ☐ Forward ☐ Backward ☒ Stop

Steering:

Power: 75

Duration: Rotations

Next Action: ☒ Brake ☐ Coast



Move



R

0

A

0

B

0

C



Port:

☐ A

☐ B

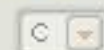
☒ C



Direction:



Steering:



Power:



45



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

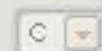
☒ C



Direction:



Steering:



Power:



45



Duration:

0.5

Rotations



Next Action:



Brake



Coast



Move



R

0

A

0

B

0

C



Port:

☐ A

☒ B

☒ C



Direction:



Steering:

B



C



Power:



46



Duration:

7

Rotations



Next Action:



Brake



Coast



Move



R

0

A

0

B

0

C



Port:



A



B



C



Direction:



Steering:

A



Power:



70



Duration:

11.69

Rotations



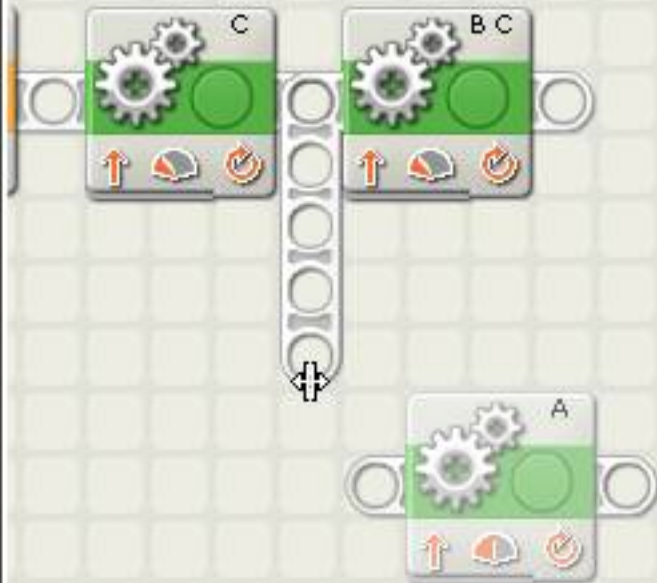
Next Action:

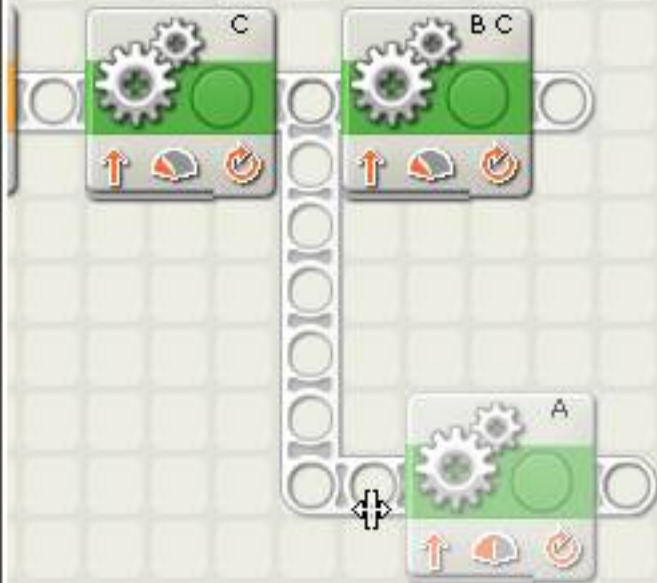


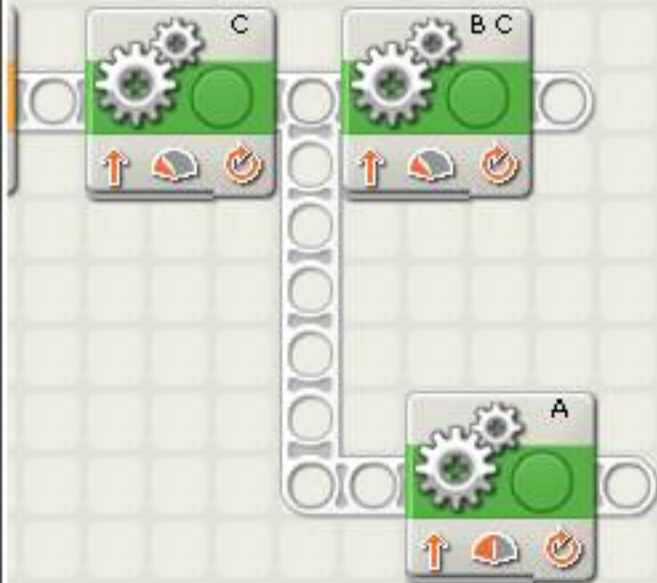
Brake



Coast









Sound



Action:



Sound File



Tone



Control:



Play



Stop



Volume:



100



Function:



Repeat

Tone

Stop

100



File:

Green

Grey

Have A Nice Day

Hello

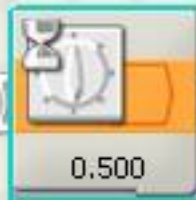
Hooray



Wait:



Wait for Completion



Wait



Control:

Time



Until:

Seconds:

0.5

0.5



0.500



Sound



Action:



Sound File



Tone



Control:



Play



Stop



Volume:



100



Function:



Repeat

Tone

Stop

100



File:

Please

Record

Red

Right

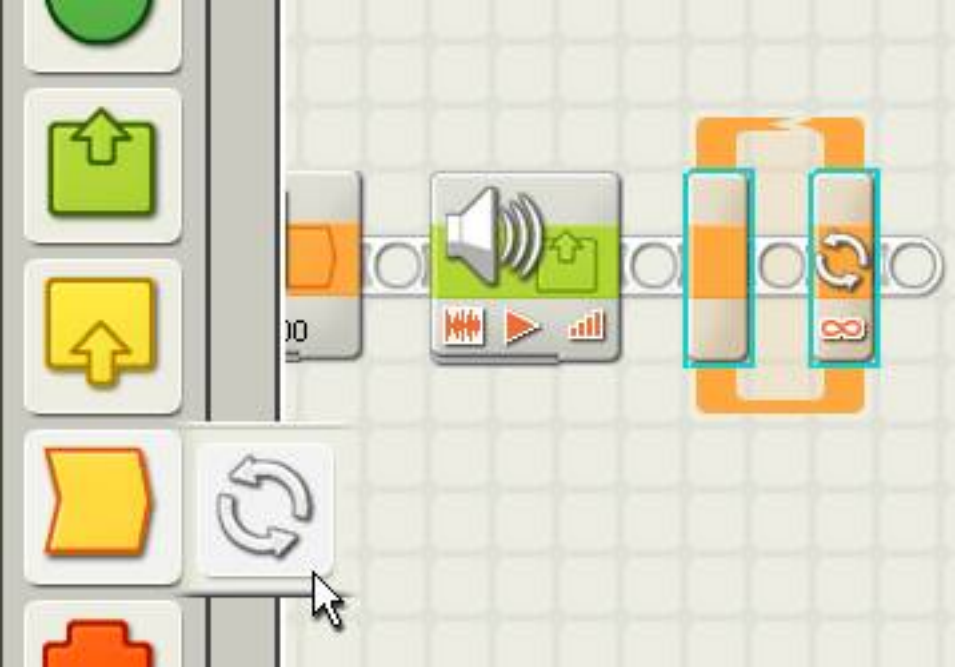
Robot



Wait:



Wait for Completion



Loop



Control:

Forever



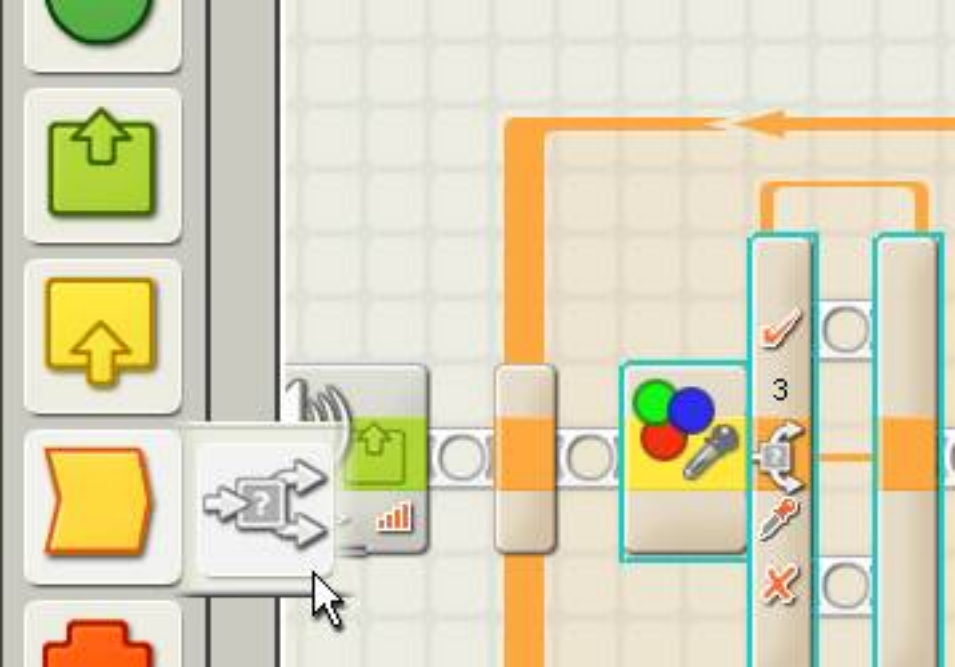
Show:



Counter

if





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





Sound



Action:



Sound File



Tone



Control:



Play



Stop



Volume:



100



Function:



Repeat

Tone

Stop



100



File:

Yes

You're Good



Wait:



Wait for Completion

Move



R

0

A

0

B

0

C



Port:

☐ A

☒ B

☐ C



Direction:

☐ Forward

☐ Down

☐ Stop



Steering:

B



Power:



45



Duration:



36000

Unlimited



Next Action:



Brake



Coast



1.000

Wait



Control:

Time



Until:

Seconds:

1



1



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: 75

Duration: Rotations

Next Action: ☒ Brake ☐ Coast



Move



R

0

A

0

B

0

C



Port:

☐ A

☐ B

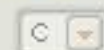
☒ C



Direction:



Steering:



Power:



46



Duration:

360

Unlimited



Next Action:



Brake



Coast



Wait



0



Control:

Sensor



Sensor:



Touch Sensor



Port:



1



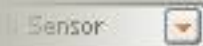
2



3



4



Action:



Pressed



Released



Bumped



Move



R

0

A

0

B

0

C



Port:

☐ A

☐ B

☒ C



Direction:

☐

☐

☒



Steering:



Power:



75



Duration:

1

Rotations



Next Action:

☒ Brake

☐ Coast



Move



R

0

A

0

B

0

C



Port:

☐ A

☒ B

☐ C



Direction:

☐ Forward

☐ Down

☐ Stop



Steering:

B



Power:



45



Duration:

0.6

Rotations



Next Action:



Brake



Coast



Move



R

0

A

0

B

0

C



Port:

☐ A

☒ B

☒ C



Direction:

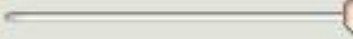


Steering:

B



C



Power:



42



Duration:

5

Rotations



Next Action:



Brake



Coast



Wait



Control:

Time



Until:

Seconds:

1



1



Move



R

0

A

0

B

0

C



Port:



A



B



C



Direction:



A



B



C



Steering:



A



B



C



Power:



60



Duration:



1.67



Rotations



Rotations

Rotations



Next Action:



Brake

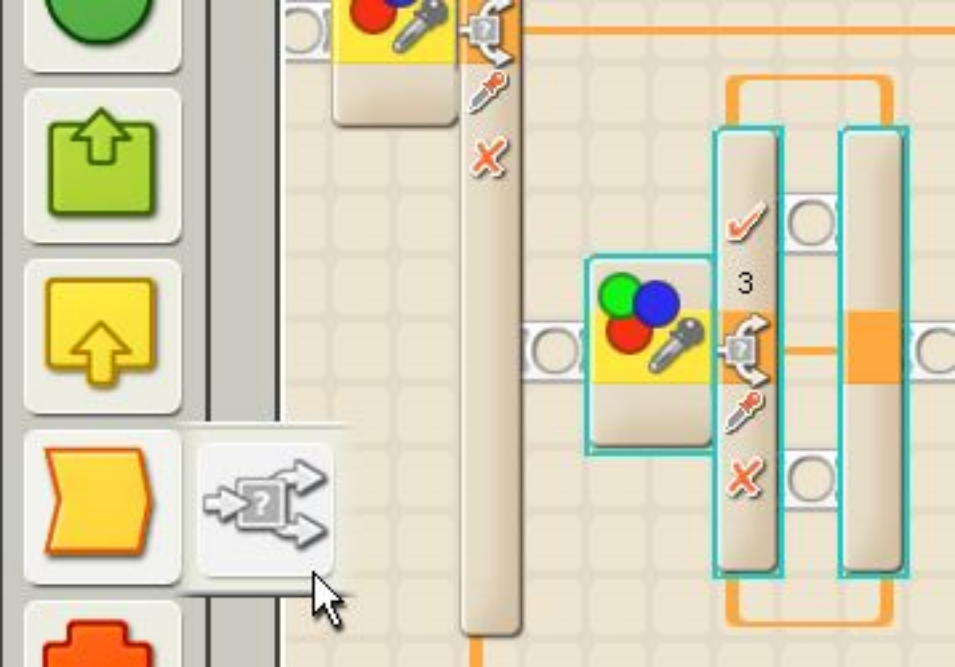


Coast



Coast

Coast



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:



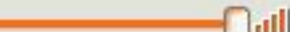
Play



Stop



Volume:



100



Function:



Repeat

Tone

Stop



100



File:

Yellow

Yes

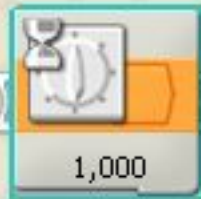
You're Good



Wait:



Wait for Completion



Wait



Control:

Time



Until:

Seconds:

1



1



Move



R

0

A

0

B

0

C



Port:



A



B



C



Direction:



Steering:

A



Power:



60



Duration:

1,67

Rotations



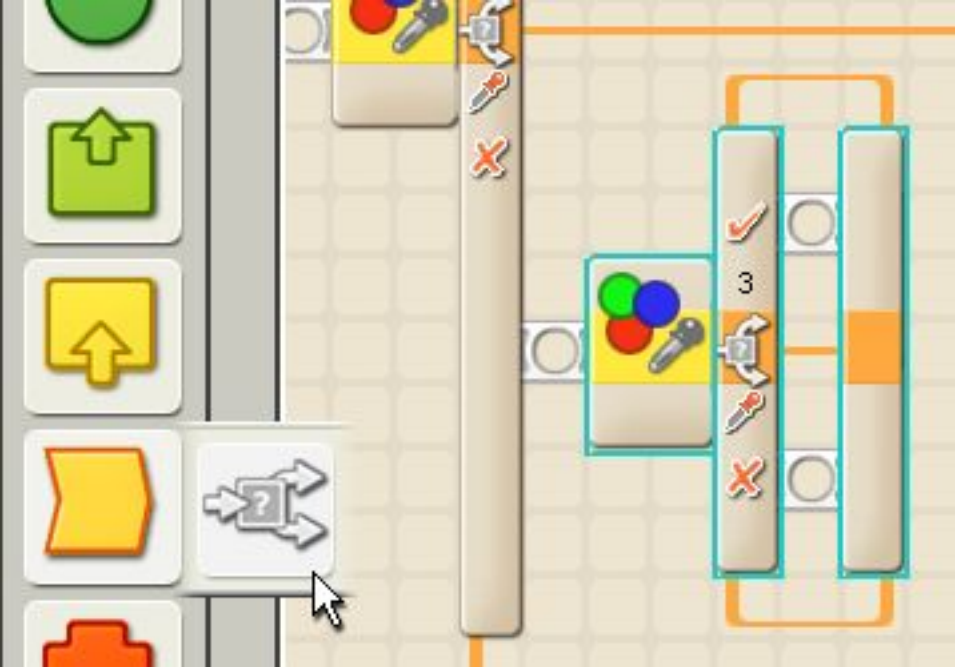
Next Action:



Brake



Coast



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



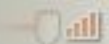
Function:



Repeat

Tone

Stop



100



File:

Red

Right

Robot

Rotation

Score



Wait:



Wait for Completion



Wait



Control:

Time



Until:

Seconds:

1



1



Move



R

0

A

0

B

0

C



Port:



A



B



C



Direction:



Steering:

A



Power:



60



Duration:

1,67

Rotations



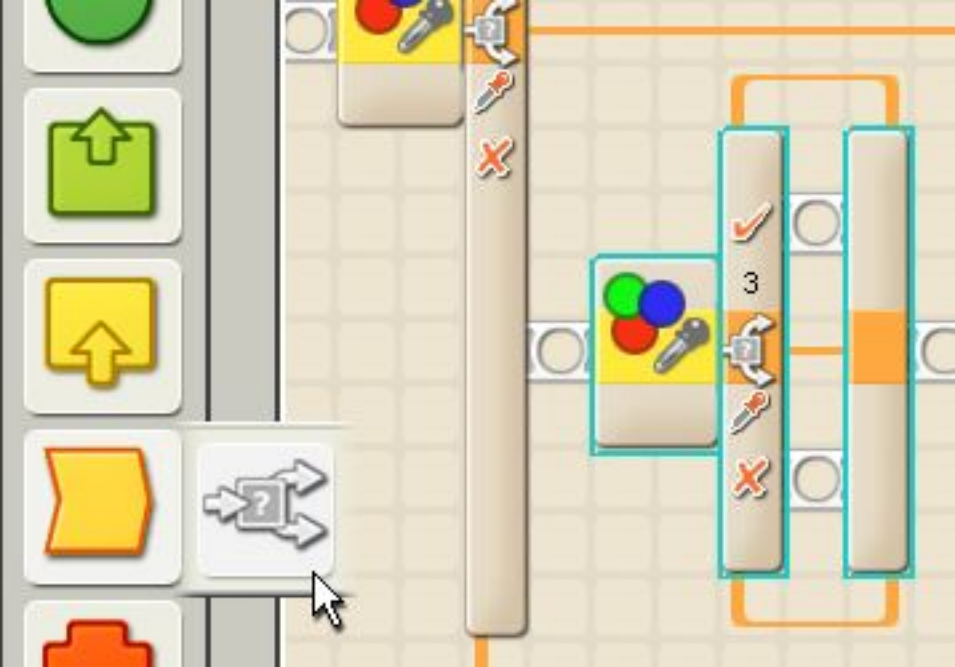
Next Action:



Brake



Coast



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

Celcius



Wait:



Wait for Completion



Wait



Control:

Time



Until:

Seconds:

1



1



Move



R

0

A

0

B

0

C



Port:



A



B



C



Direction:



Steering:

A



Power:



60



Duration:

1,67

Rotations



Next Action:



Brake



Coast