

Common

Untitled-1 Fajt6

User Profile: Default

The main workspace is a large grid. A small icon representing a gear and a 'Move' block is visible on the left side of the grid. The 'Move' block is located in the bottom left corner of the workspace.

Move

Port: ☐ A ☒ B ☒ C

Direction: ☒ Forward ☐ Backward ☐ Turn Left ☐ Turn Right

Steering: ☐ C ☒ B ☐ A

Power: ☐ ☒ ☐ 30

Duration: Rotations

Next Action: ☒ Brake ☐ Coast

0 A
83 B
58 C

Home »

Robot Educator



+ Common Palette



+ Complete Palette



+ Data Logging



Select:

+ Speaker

+ Ultrasonic Sensor

+ Touch Sensor

+ Display

+ Light Sensor

+ Lamp

+ Motor

+ Sound Sensor

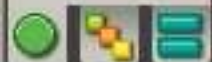
+ All

+ Temperature Sensor

Move Block

Use this block to set your robot to go forwards or backwards in a straight line or to turn by following a curve. Define how far your robot will go by using the Duration property.

[More help »](#)



R

0

A

83

B

58

C

Port:

☐ A ☒ B ☒ C

Direction:

☒ ☐ ☐

Steering:

☐ C

☐ B

Power:

30

Duration:

Rotations

Next Action:

☒ Brake ☐ Coast

Common

Untitled-1 Fajt6

User Profile: Default

Loop

Control: Sensor

Port: 1 2 3 4

Sensor: Sound Sensor

Until: Sound: 43

Show: Counter

Home >

Robot Educator



+ Common Palette



+ Complete Palette



+ Data Logging



Select:

+ Speaker

+ Ultrasonic Sensor

+ Touch Sensor

+ Display

+ Light Sensor

+ Lamp

+ Motor

+ Sound Sensor

+ All

+ Temperature Sensor

Need help?

Move the cursor over an object to read about its function. For additional help, click the "More help" link.

[More help >](#)



Loop



Control: Sensor

Sensor:  Sound Sensor

Show: ☐ Counter

Port: 1 2 3 4

Until:  Sound: > 43

Home »

Robot Educator

Common Palette

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Data Logging

Select:

☐ Speaker
 ☐ Touch Sensor
 ☐ Light Sensor
 ☐ Motor
 ☐ All

☐ Ultrasonic Sensor
 ☐ Display
 ☐ Lamp
 ☐ Sound Sensor
 ☐ Temperature Sensor

Move

R

0 A

0 B

0 C

Port:

☐ A ☒ B ☒ C

Direction:

☐ Up ☒ Down ☐ Stop

Steering:

☐ C ☒ B

Power:

30

Duration:

1 Rotations

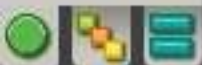
Next Action:

☒ Brake ☐ Coast

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[More help »](#)



Move



R

0 A

0 B

0 C

Port:

☐ A

☒ B

☒ C

Direction:

☐ 

☐ 

☐ 

Steering:

C



B





Power:



30

Duration:

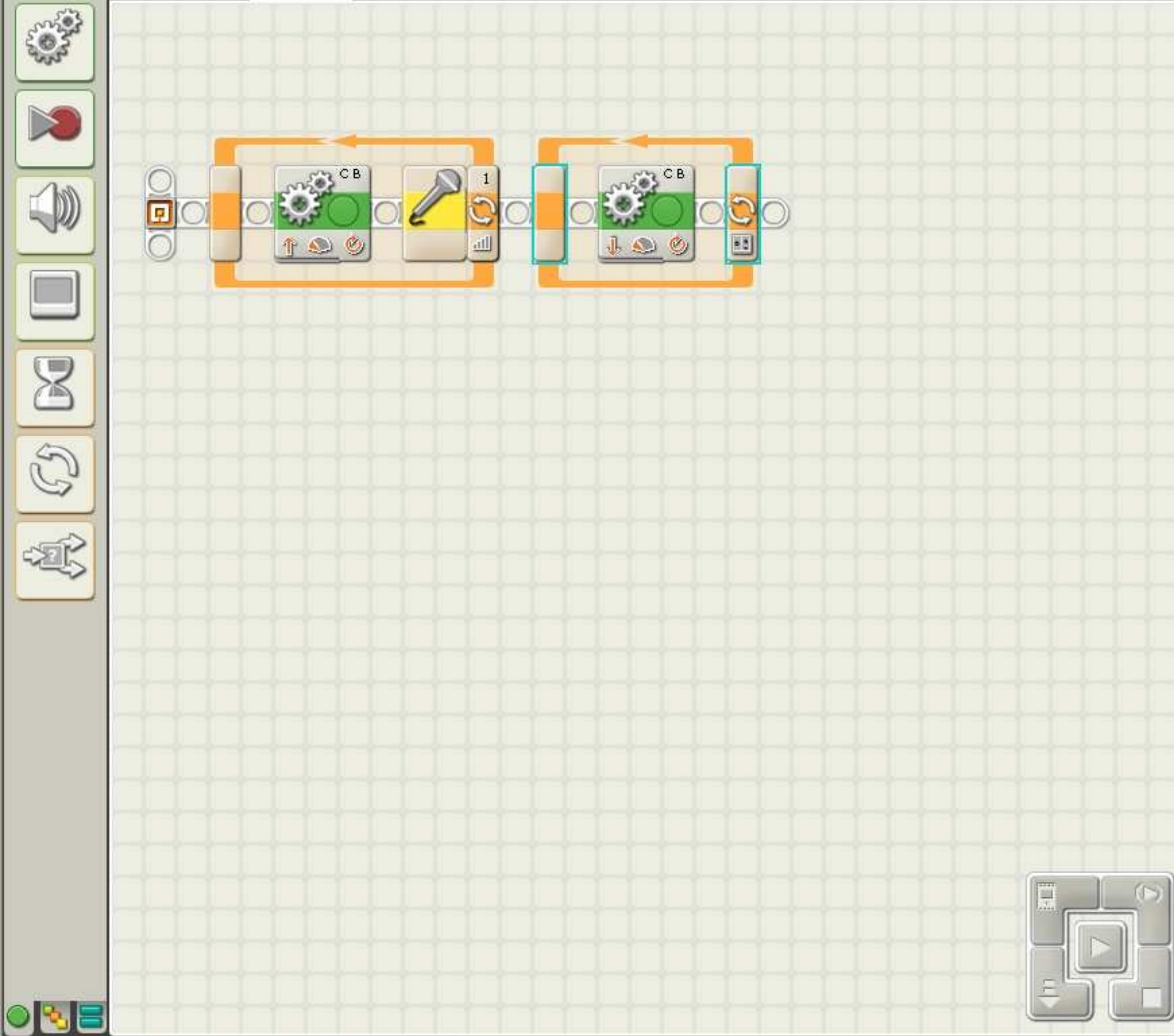
1

Rotations

Next Action:

☒  Brake

☐  Coast



Loop

Control:

Until:

Show: ☐ Counter

Home »

Robot Educator

- Common Palette
- Complete Palette
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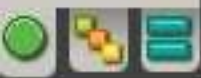
Select:

- ☐ Speaker
- ☐ Touch Sensor
- ☐ Light Sensor
- ☐ Motor
- ☐ All
- ☐ Ultrasonic Sensor
- ☐ Display
- ☐ Lamp
- ☐ Sound Sensor
- ☐ Temperature Sensor

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[More help »](#)



Loop

A circular arrow icon on an orange background.

Control:

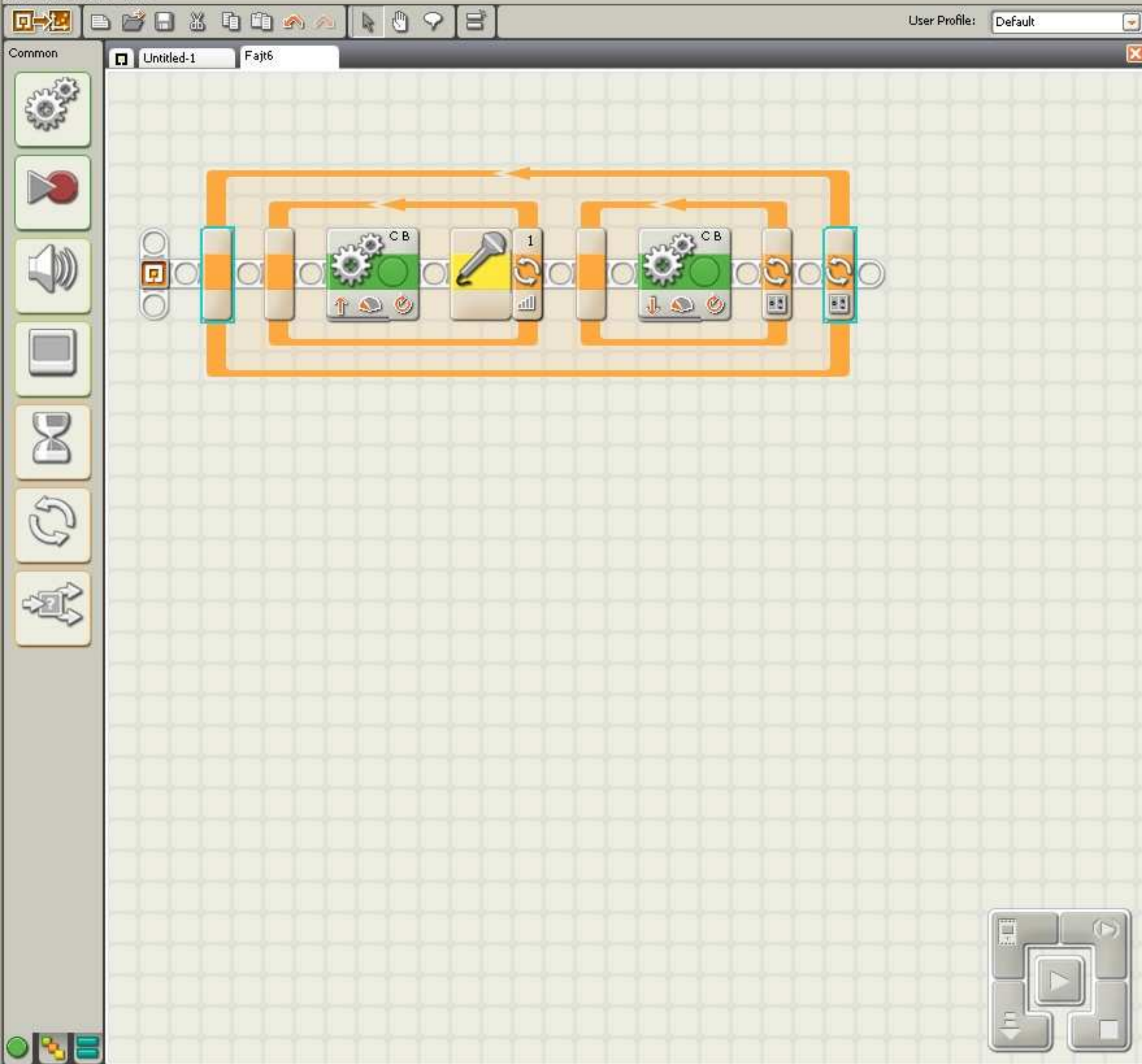
Count

Until:

Count:

Show:

☐ Counter



Home »

Robot Educator



+ Common Palette



+ Complete Palette



+ Data Logging



Select:

+ Speaker

+ Ultrasonic Sensor

+ Touch Sensor

+ Display

+ Light Sensor

+ Lamp

+ Motor

+ Sound Sensor

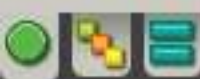
+ All

+ Temperature Sensor

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[More help »](#)



Loop



	Control:	Count	
	Until:	Count:	5
	Show:	☐	Counter