

Common

Fajtvzor21

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

Port: A B C

Power: 40

Direction: Forward Backward Turn

Duration: Degrees

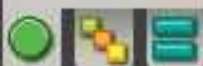
Steering:

Next Action: Brake Coast

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 >](#)



Move



R

0	A
0	B
0	C

Port: A B C

Direction: ↑ ↓ ←

Steering:

Power:

Duration:

Next Action: Brake Coast

Common

Fajtvzor21

Home >

Robot Educator

- Common Palette 
- Complete Palette 
- Data Logging 

Select:

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- Lamp
- Sound Sensor
- Temperature Sensor

Move

Port: A B C

Power: 40

Direction: Forward Backward Turn

Duration: Degrees

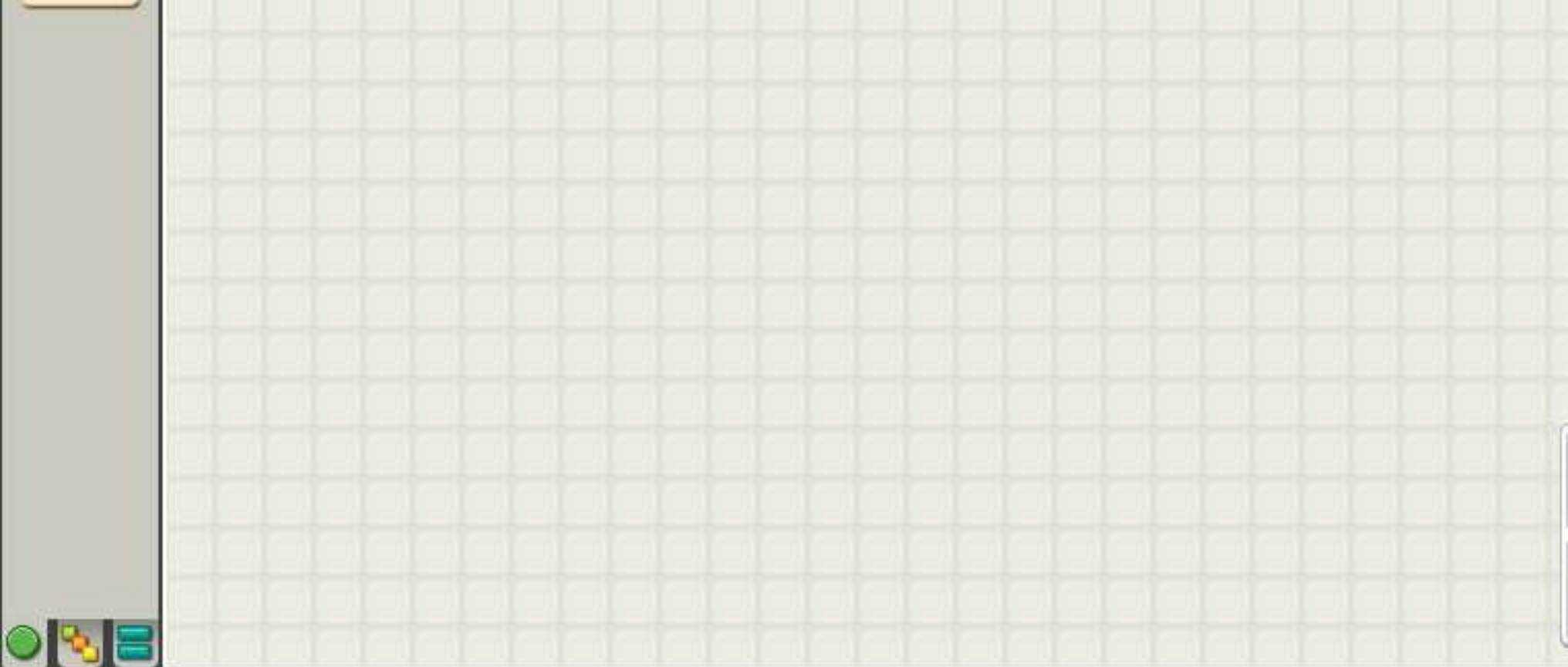
Steering: A B C

Next Action: Brake Coast

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 >](#)



Move

Port: A B C

Direction:

Steering:

Power: 40

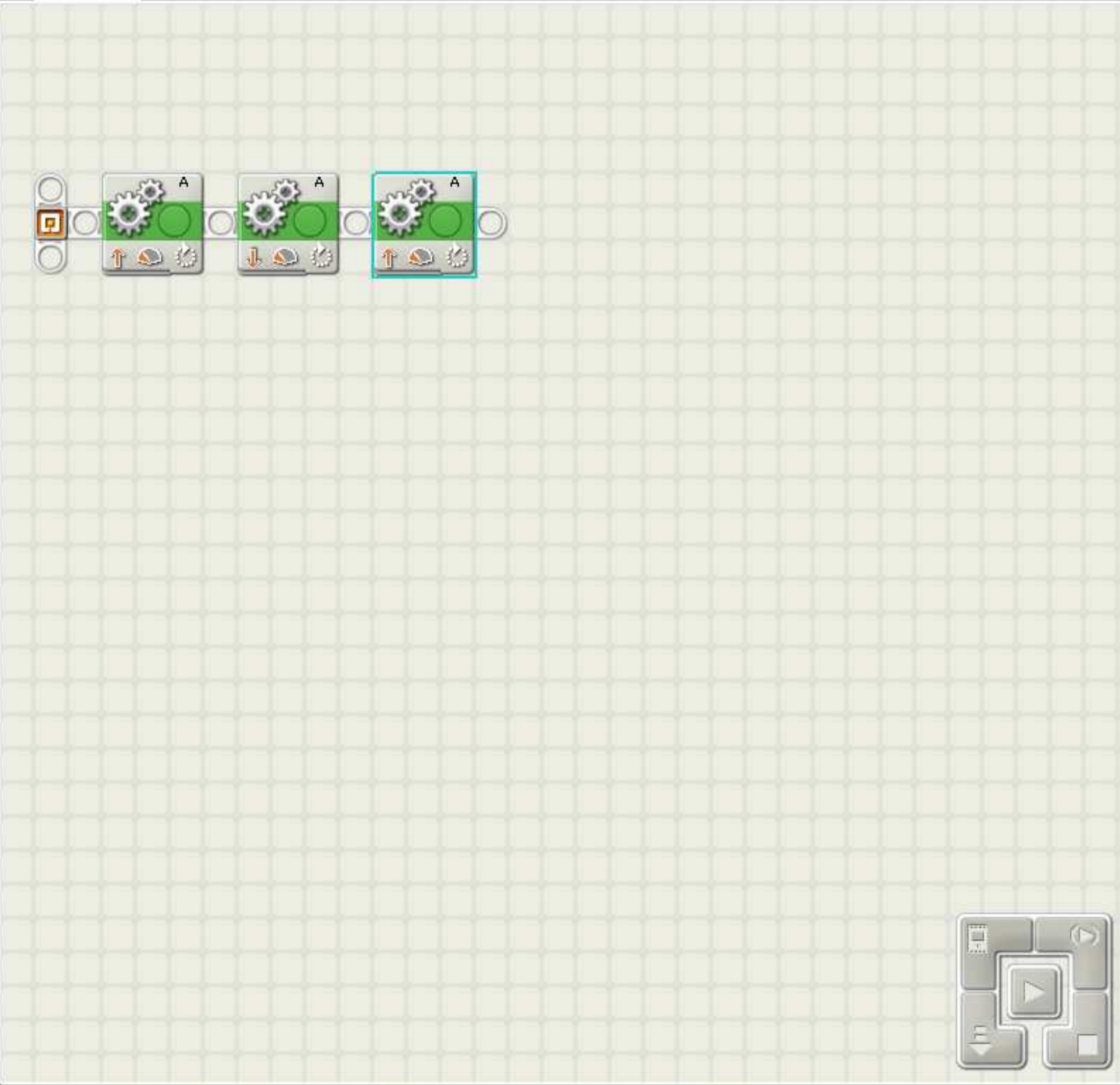
Duration: Degrees

Next Action: Brake Coast

R
0 A
0 B
0 C

Common

Fajtvzor21



Move



Port: A B C

Direction: Forward Backward Turn Right Turn Left

Steering: A B C

Power: 40

Duration: Degrees

Next Action: Brake Coast

Home >

Robot Educator



+ Common Palette



+ Complete Palette



+ Data Logging



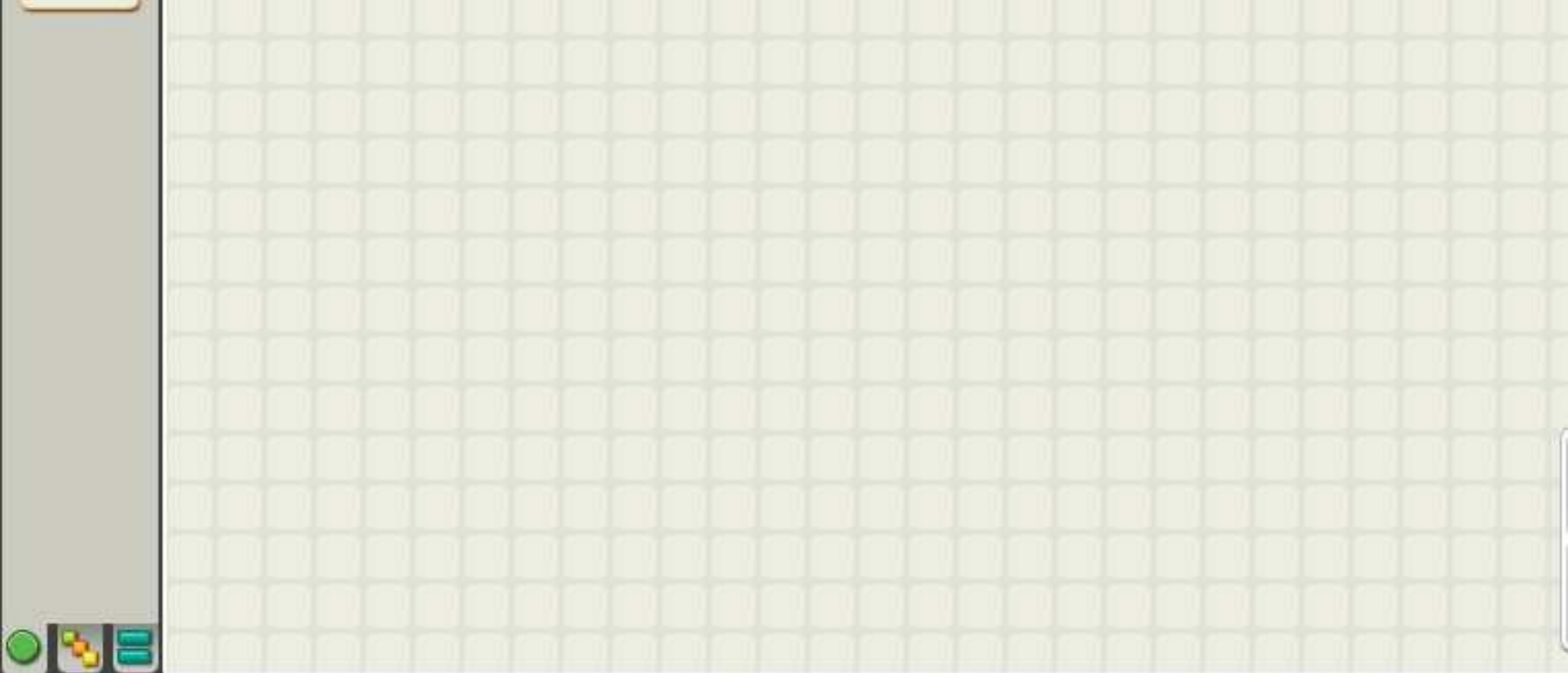
Select:

- Speaker
- Touch Sensor
- Light Sensor
- Motor
- All
- Ultrasonic Sensor
- Display
- Lamp
- Sound Sensor
- 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 >](#)



Move

Port: A B C

Direction:

Steering:

Power: 40

Duration: Degrees

Next Action: Brake Coast

R
0 A
0 B
0 C

Common

Fajtvzor21

Move Block Properties:

- Port: A B C
- Power: 40
- Direction: Forward Backward Turn
- Duration: 25 Degrees
- Steering: A
- Next Action: Brake Coast

Home >

Robot Educator

- Common Palette 
- Complete Palette 
- Data Logging 

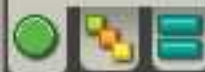
Select:

- Speaker
- Touch Sensor
- Light Sensor
- Motor
- All
- Ultrasonic Sensor
- Display
- Lamp
- Sound Sensor
- 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 >](#)



Move

Port: A B C

Direction:

Steering:

Power: 40

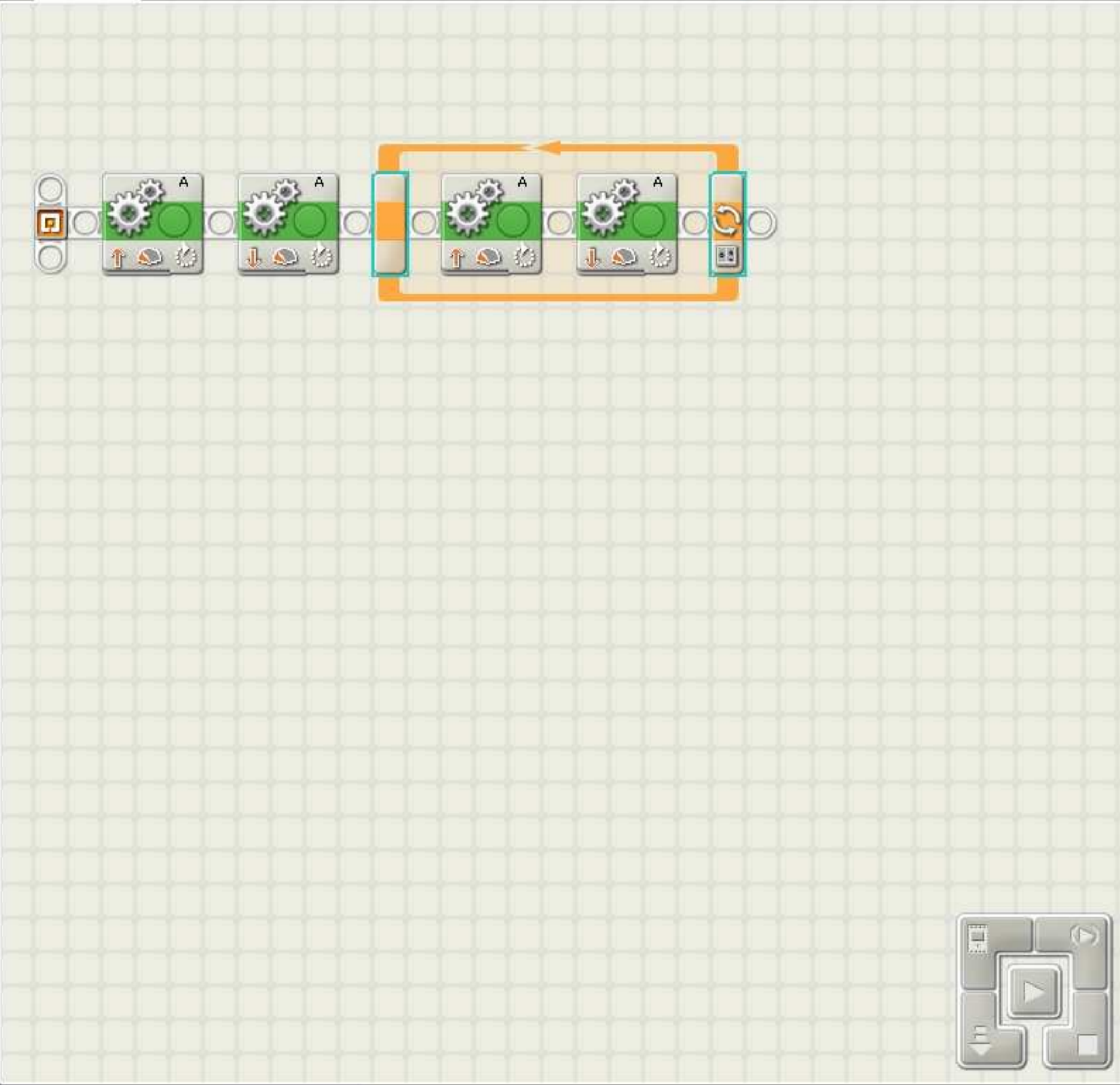
Duration: Degrees

Next Action: Brake Coast

R
0 A
0 B
0 C

Common

Fajtvzor21



Loop

Control:

Until:

Show: Counter

Home >

Robot Educator

- Common Palette 
- Complete Palette 
- Data Logging 

Select:

- Speaker
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- Light Sensor
- Motor
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- Sound Sensor
- Temperature Sensor


Loop Block


Use this block to repeat sequences of code. Set the condition that will end the loop: elapsed time, the number of repetitions, a logic signal or a sensor. You can also set a loop to go on forever.


[More help >](#)

Loop



 Control: 

 Until: Count:

 Show:  Counter