

**Goal:** Fill both tanks B and C to at least 50% without  
Dropping any tanks below 75%.

12

11

10

9

8

7

6

5

4

3

2

1

0

**FAILURE:**  
If fluid is not above at  
least 1 of these

B\_Top

B\_Fail

A\_Top

A\_Fail

A

Button\_A2B

Button\_A2C

A\_Bottom

A\_to\_C

A\_to\_B

B

Button\_B2C

Button\_B2A

B\_Bottom

B to A

B to C

C

Button\_C2A

Button\_C2B

C\_to\_B

C\_to\_A

C\_Bottom

C\_Top

C\_Fail

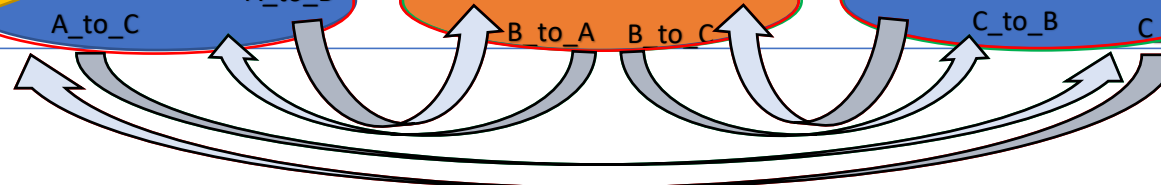
H2O Level Sensor

H2O Pump Button

Flow of H2O

**WIN:**  
Fluid in both B and C  
Tanks at this level

- Moving fluid from one tank to another will drain fluid from the dispensing tank until it is completely empty OR the receiving tank is completely full.
- After each movement of fluid, at least one tank must be 75% full. If not, the system will reset and all fluid will be drained back into Tank B.



**Goal:** Fill both tanks B and C to at least 50% without  
Dropping any tanks below 75%.

12

11

10

9

8

7

6

5

4

3

2

1

0

**FAILURE:**  
If fluid is not above at  
least 1 of these

B\_Top

B\_Fail

A\_Top

A\_Fail

A

Button\_A2B

Button\_A2C

A\_Bottom

A\_to\_C

A\_to\_B

B

Button\_B2C

Button\_B2A

B\_Bottom

B to\_A

B to\_C

C

Button\_C2A

Button\_C2B

C\_to\_B

C\_to\_A

C\_Bottom

C\_Top

C\_Fail

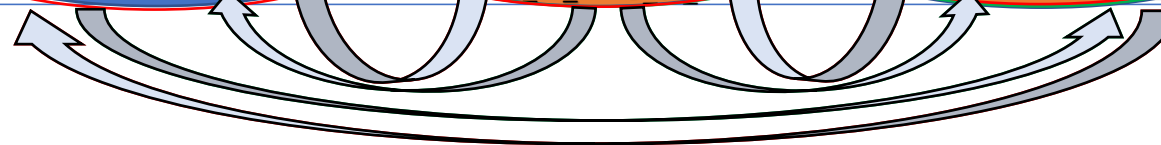
H2O Level Sensor

H2O Pump Button

Flow of H2O

**WIN:**  
Fluid in both B and C  
Tanks at this level

- Moving fluid from one tank to another will drain fluid from the dispensing tank until it is completely empty OR the receiving tank is completely full.
- After each movement of fluid, at least one tank must be 75% full. If not, the system will reset and all fluid will be drained back into Tank B.



**Goal:** Fill both tanks B and C to at least 50% without  
Dropping any tanks below 75%.

12

11

10

9

8

7

6

5

4

3

2

1

0

**FAILURE:**  
If fluid is not above at  
least 1 of these

B\_Top

B\_Fail

A\_Top

A\_Fail

A

Button\_A2B

Button\_A2C

A\_Bottom

A\_to\_C

A\_to\_B

B

Button\_B2C

Button\_B2A

B\_Bottom

B\_to\_A

B\_to\_C

C

Button\_C2A

Button\_C2B

C\_to\_B

C\_to\_A

C\_Bottom

C\_Top

C\_Fail

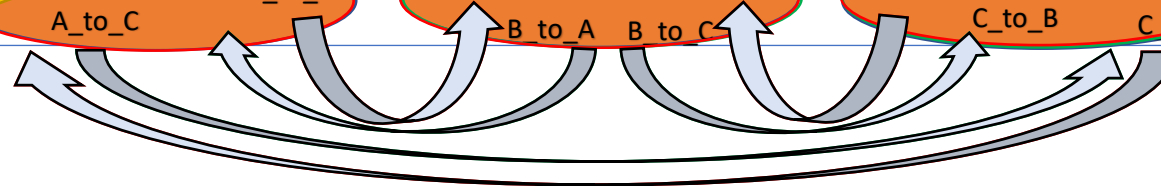
H2O Level Sensor

H2O Pump Button

Flow of H2O

**WIN:**  
Fluid in both B and C  
Tanks at this level

- Moving fluid from one tank to another will drain fluid from the dispensing tank until it is completely empty OR the receiving tank is completely full.
- After each movement of fluid, at least one tank must be 75% full. If not, the system will reset and all fluid will be drained back into Tank B.



**Goal:** Fill both tanks B and C to at least 50% without  
Dropping any tanks below 75%.

12

11

10

9

8

7

6

5

4

3

2

1

0

**FAILURE:**  
If fluid is not above at  
least 1 of these

B\_Top

B\_Fail

A\_Top

A\_Fail

A

Button\_A2B

Button\_A2C

A\_Bottom

A\_to\_C

A\_to\_B

B

Button\_B2C

Button\_B2A

B\_Bottom

B to A

B to C

C

Button\_C2A

Button\_C2B

C\_Bottom

C to B

C to A

C\_Bottom

C\_Top

C\_Fail

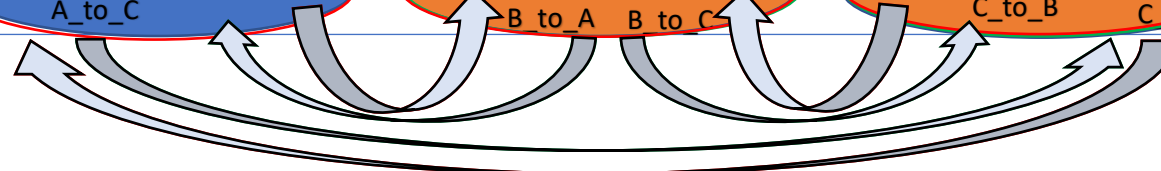
H2O Level Sensor

H2O Pump Button

Flow of H2O

**WIN:**  
Fluid in both B and C  
Tanks at this level

- Moving fluid from one tank to another will drain fluid from the dispensing tank until it is completely empty OR the receiving tank is completely full.
- After each movement of fluid, at least one tank must be 75% full. If not, the system will reset and all fluid will be drained back into Tank B.



**Goal:** Fill both tanks B and C to at least 50% without  
Dropping any tanks below 75%.

12

11

10

9

8

7

6

5

4

3

2

1

0

**FAILURE:**  
If fluid is not above at  
least 1 of these

B\_Top

B\_Fail

A\_Top

A\_Fail

A

Button\_A2B

Button\_A2C

A\_Bottom

A\_to\_C

A\_to\_B

B

Button\_B2C

Button\_B2A

B\_Bottom

B to A

B to C

C

Button\_C2A

Button\_C2B

C\_to\_B

C to A

C\_Bottom

C\_Top

C\_Fail

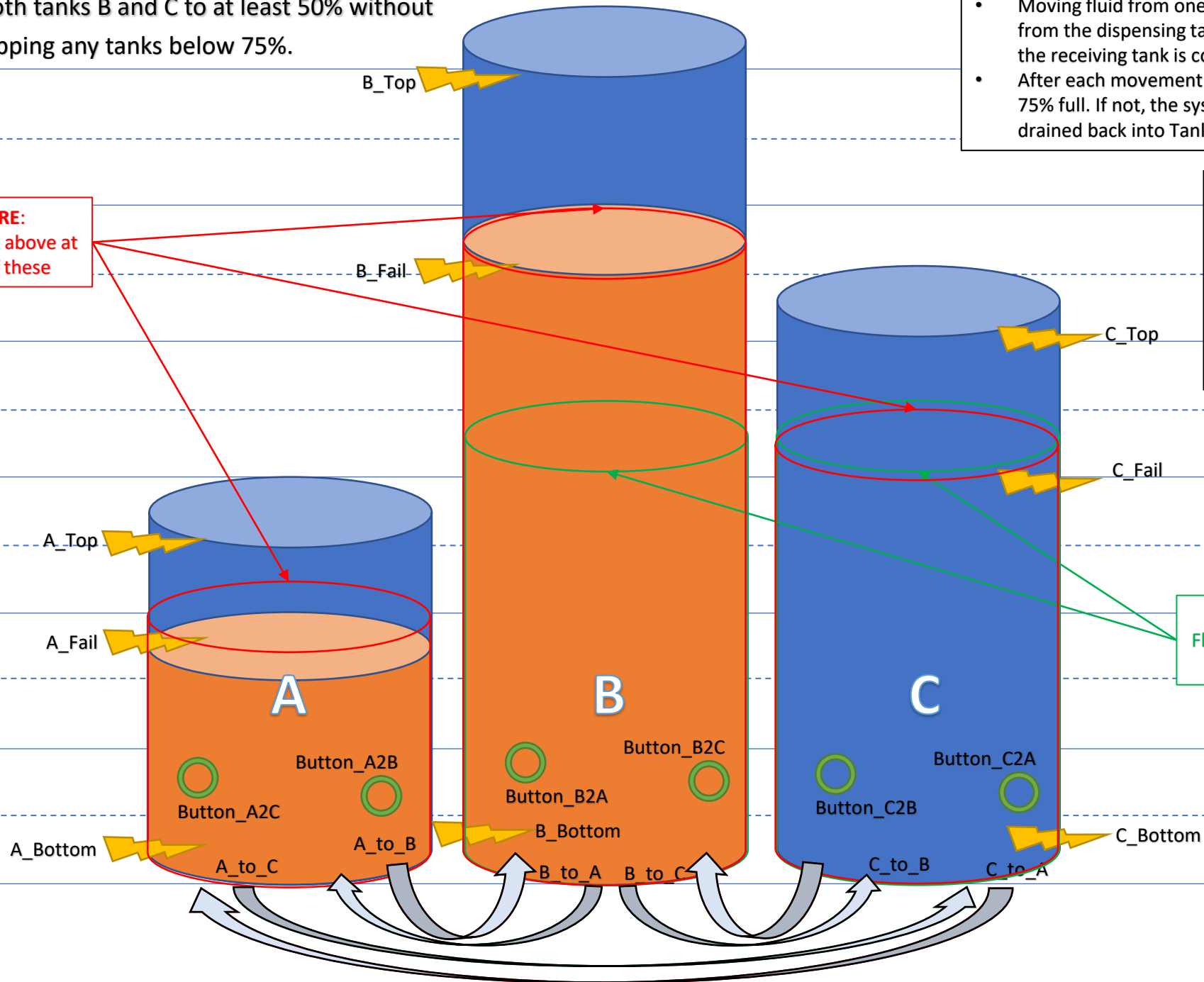
H2O Level Sensor

H2O Pump Button

Flow of H2O

**WIN:**  
Fluid in both B and C  
Tanks at this level

- Moving fluid from one tank to another will drain fluid from the dispensing tank until it is completely empty OR the receiving tank is completely full.
- After each movement of fluid, at least one tank must be 75% full. If not, the system will reset and all fluid will be drained back into Tank B.



**Goal:** Fill both tanks B and C to at least 50% without  
Dropping any tanks below 75%.

12

11

10

9

8

7

6

5

4

3

2

1

0

**FAILURE:**  
If fluid is not above at  
least 1 of these

B\_Top

B\_Fail

A\_Top

A\_Fail

A

Button\_A2B

Button\_A2C

A\_Bottom

A\_to\_C

A\_to\_B

B

Button\_B2C

Button\_B2A

B\_Bottom

B\_to\_A

B\_to\_C

C

Button\_C2A

Button\_C2B

C\_to\_B

C\_to\_A

C\_Bottom

C\_Top

C\_Fail

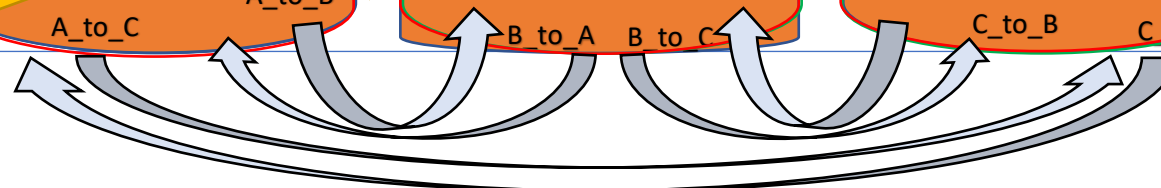
H2O Level Sensor

H2O Pump Button

Flow of H2O

**WIN:**  
Fluid in both B and C  
Tanks at this level

- Moving fluid from one tank to another will drain fluid from the dispensing tank until it is completely empty OR the receiving tank is completely full.
- After each movement of fluid, at least one tank must be 75% full. If not, the system will reset and all fluid will be drained back into Tank B.



**Goal:** Fill both tanks B and C to at least 50% without  
Dropping any tanks below 75%.

12

11

10

9

8

7

6

5

4

3

2

1

0

**FAILURE:**  
If fluid is not above at  
least 1 of these

B\_Top

B\_Fail

A\_Top

A\_Fail

A

Button\_A2B

Button\_A2C

A\_Bottom

A\_to\_C

A\_to\_B

B

Button\_B2C

Button\_B2A

B\_Bottom

B\_to\_A

B\_to\_C

C

Button\_C2A

Button\_C2B

C\_to\_B

C\_to\_A

C\_Bottom

C\_Fail

C\_Top

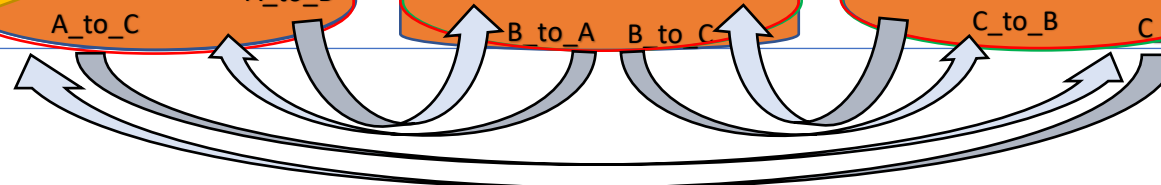
H2O Level Sensor

H2O Pump Button

Flow of H2O

**WIN:**  
Fluid in both B and C  
Tanks at this level

- Moving fluid from one tank to another will drain fluid from the dispensing tank until it is completely empty OR the receiving tank is completely full.
- After each movement of fluid, at least one tank must be 75% full. If not, the system will reset and all fluid will be drained back into Tank B.





**Goal:** Fill both tanks B and C to at least 50% without  
Dropping any tanks below 75%.

12

11

10

9

8

7

6

5

4

3

2

1

0

**FAILURE:**  
If fluid is not above at  
least 1 of these

B\_Top

B\_Fail

A\_Top

A\_Fail

A

Button\_A2B

Button\_A2C

A\_Bottom

A\_to\_C

A\_to\_B

B

Button\_B2C

Button\_B2A

B\_Bottom

B to A

B to C

C

Button\_C2A

Button\_C2B

C\_to\_B

C\_to\_A

C\_Bottom

C\_Top

C\_Fail

H2O Level Sensor

H2O Pump Button

Flow of H2O

**WIN:**  
Fluid in both B and C  
Tanks at this level

- Moving fluid from one tank to another will drain fluid from the dispensing tank until it is completely empty OR the receiving tank is completely full.
- After each movement of fluid, at least one tank must be 75% full. If not, the system will reset and all fluid will be drained back into Tank B.