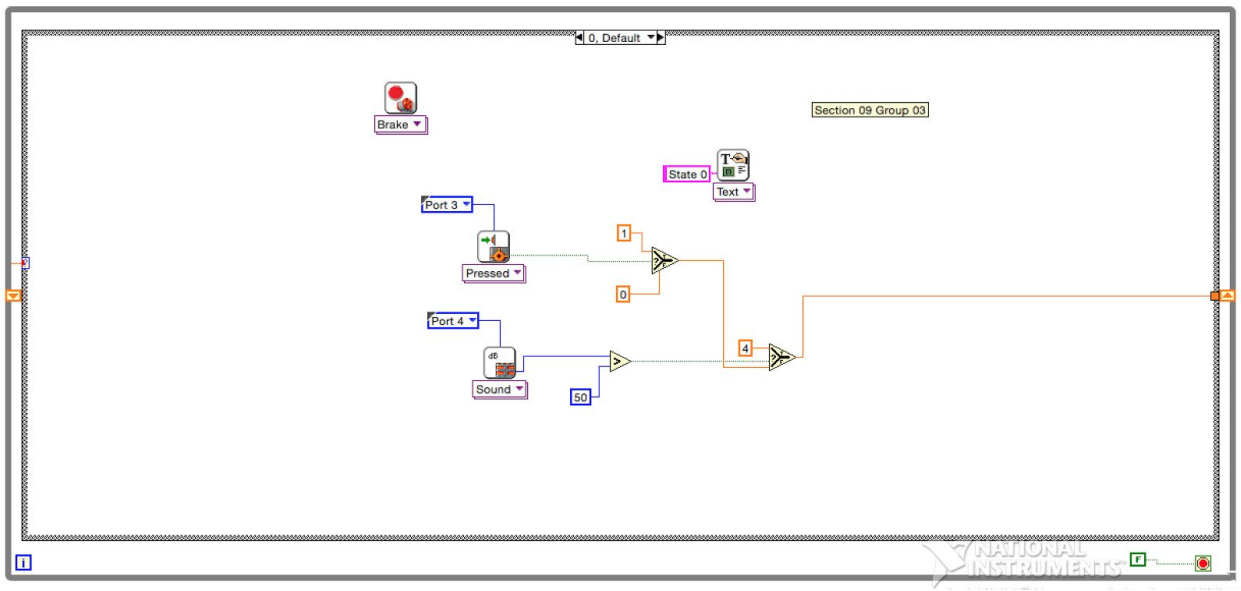
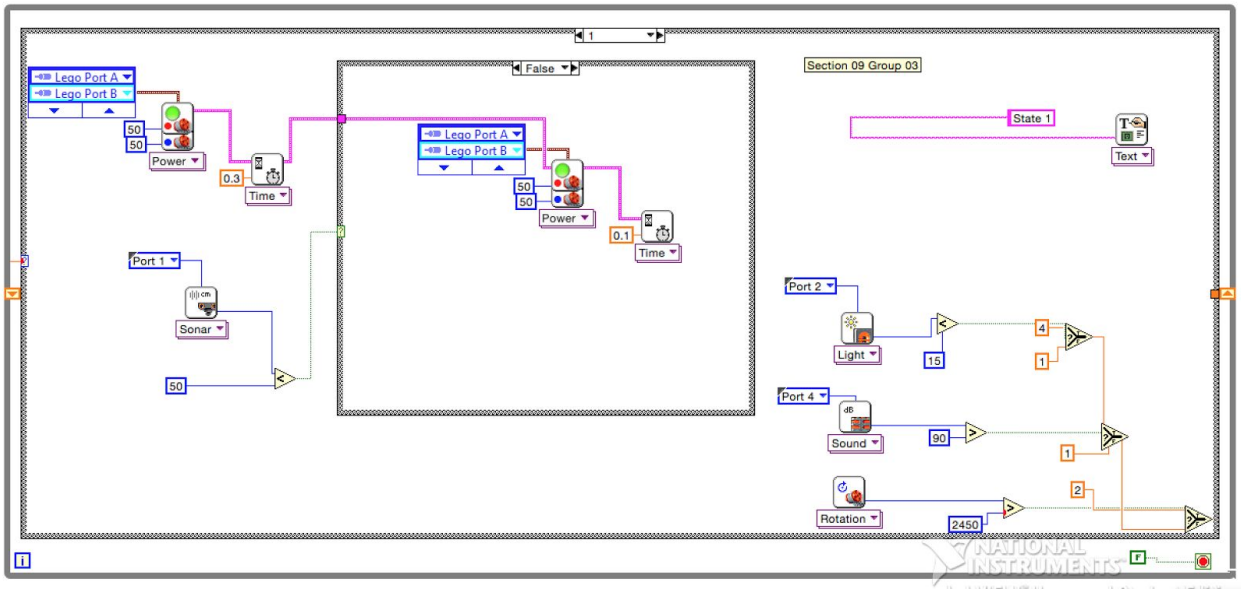
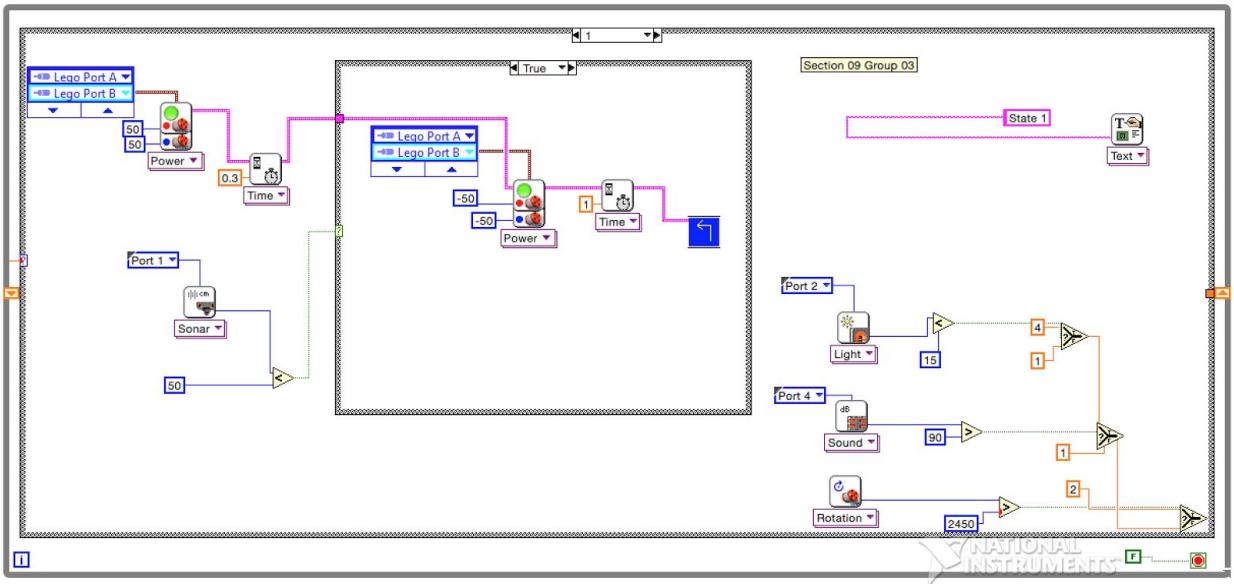
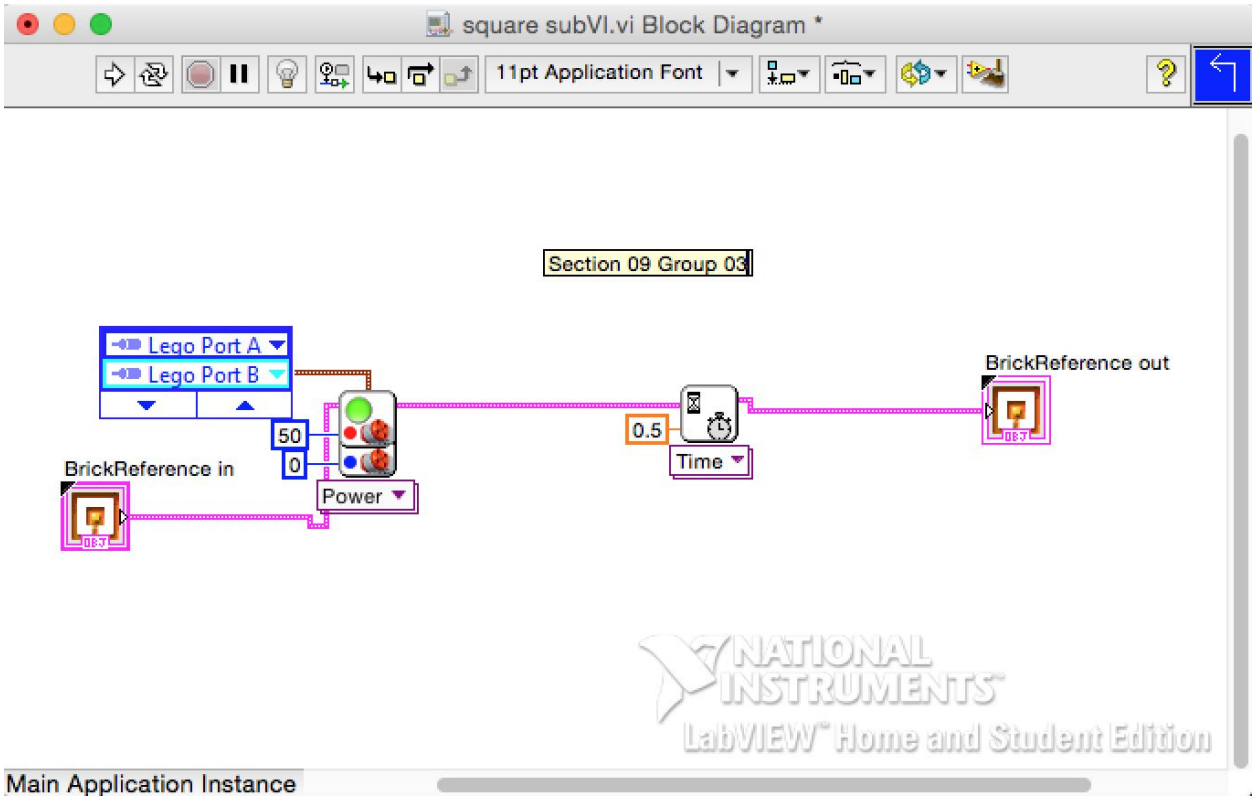
1

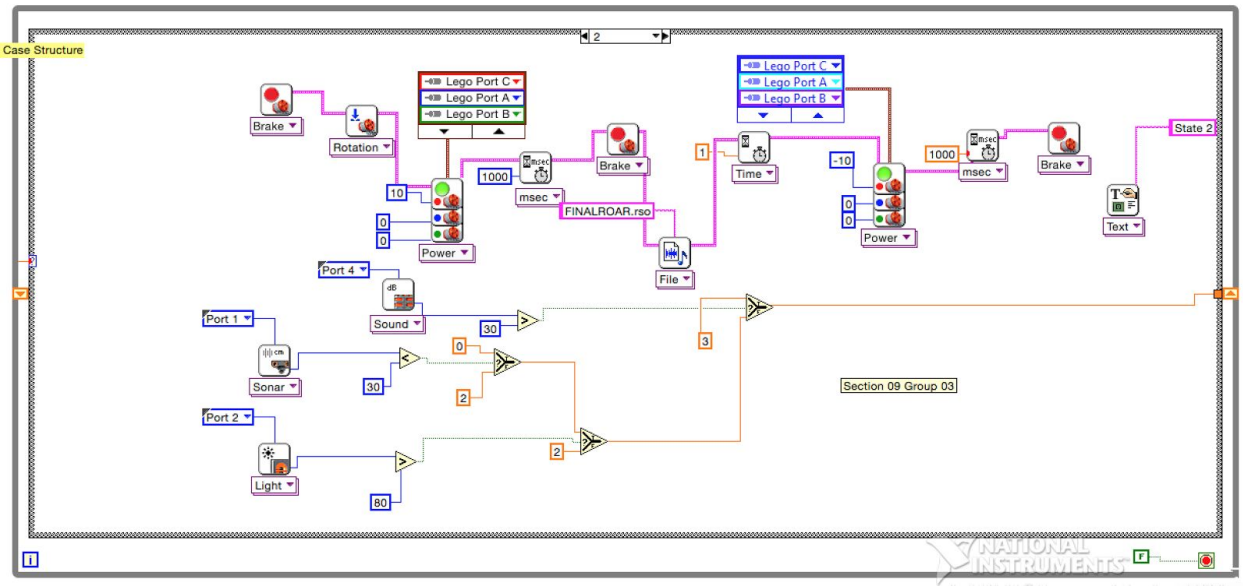

0, Default
Brake
Section 09 Group 03
State 0
Text
Port 3
Pressed
1
0
Port 4
dB
Sound
50
4

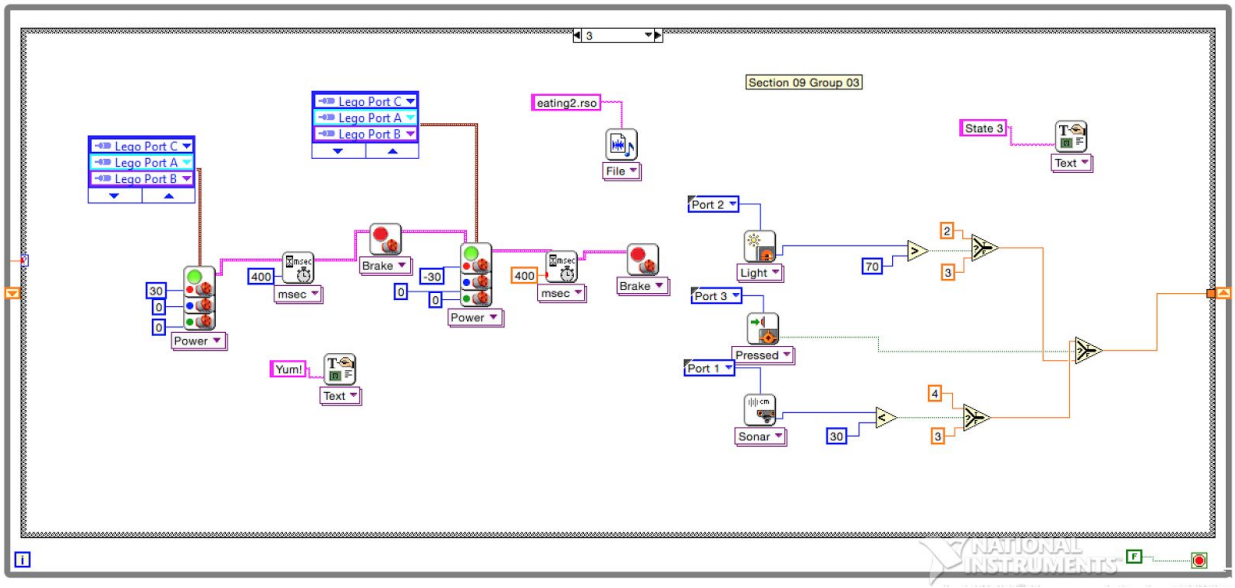

1
Lego Port A
Lego Port B
50
50
Power
0.3
Time
Port 1
cm
Sonar
50
False
Lego Port A
Lego Port B
50
50
Power
0.1
Time
Section 09 Group 03
State 1
Text
Port 2
Light
15
4
1
Port 4
dB
Sound
90
1
2
Rotation
2450

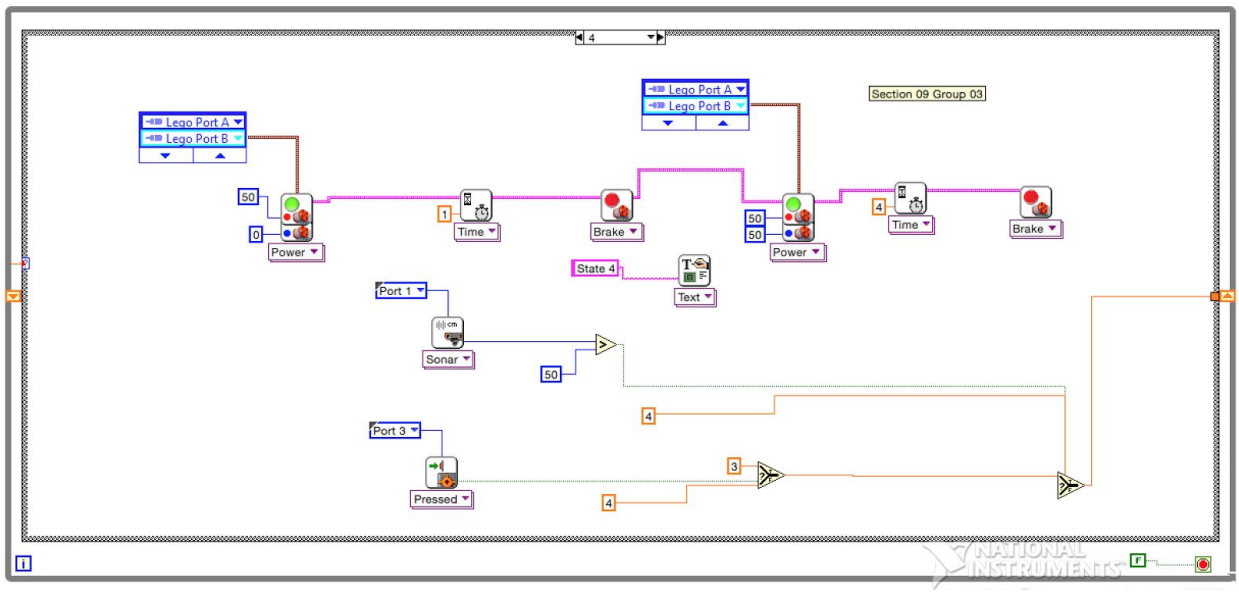




subVI block diagram


Case Structure
2
Brake
Rotation
Lego Port C
Lego Port A
Lego Port B
10
0
0
Power
1000
msec
Brake
FINALROAR.rso
File
1
Time
Lego Port C
Lego Port A
Lego Port B
-10
0
0
Power
1000
msec
Brake
State 2
Text
Port 4
dB
Sound
30
Port 1
Sonar
30
0
2
3
Port 2
Light
80
2
Section 09 Group 03
NATIONAL INSTRUMENTS


3
Section 09 Group 03
Lego Port C
Lego Port A
Lego Port B
Power
30
0
0
400
msec
Brake
-30
0
0
Power
400
msec
Brake
Lego Port C
Lego Port A
Lego Port B
eating2.rso
File
Yum!
Text
Port 2
Light
70
2
3
Port 3
Pressed
Port 1
Sonar
30
4
3
State 3
Text
NATIONAL INSTRUMENTS


4
Lego Port A
Lego Port B
Section 09 Group 03
Lego Port A
Lego Port B
50
0
Power
1
Time
Brake
50
50
Power
4
Time
Brake
State 4
Text
Port 1
Sonar
50
4
Port 3
Pressed
3
4
NATIONAL INSTRUMENTS