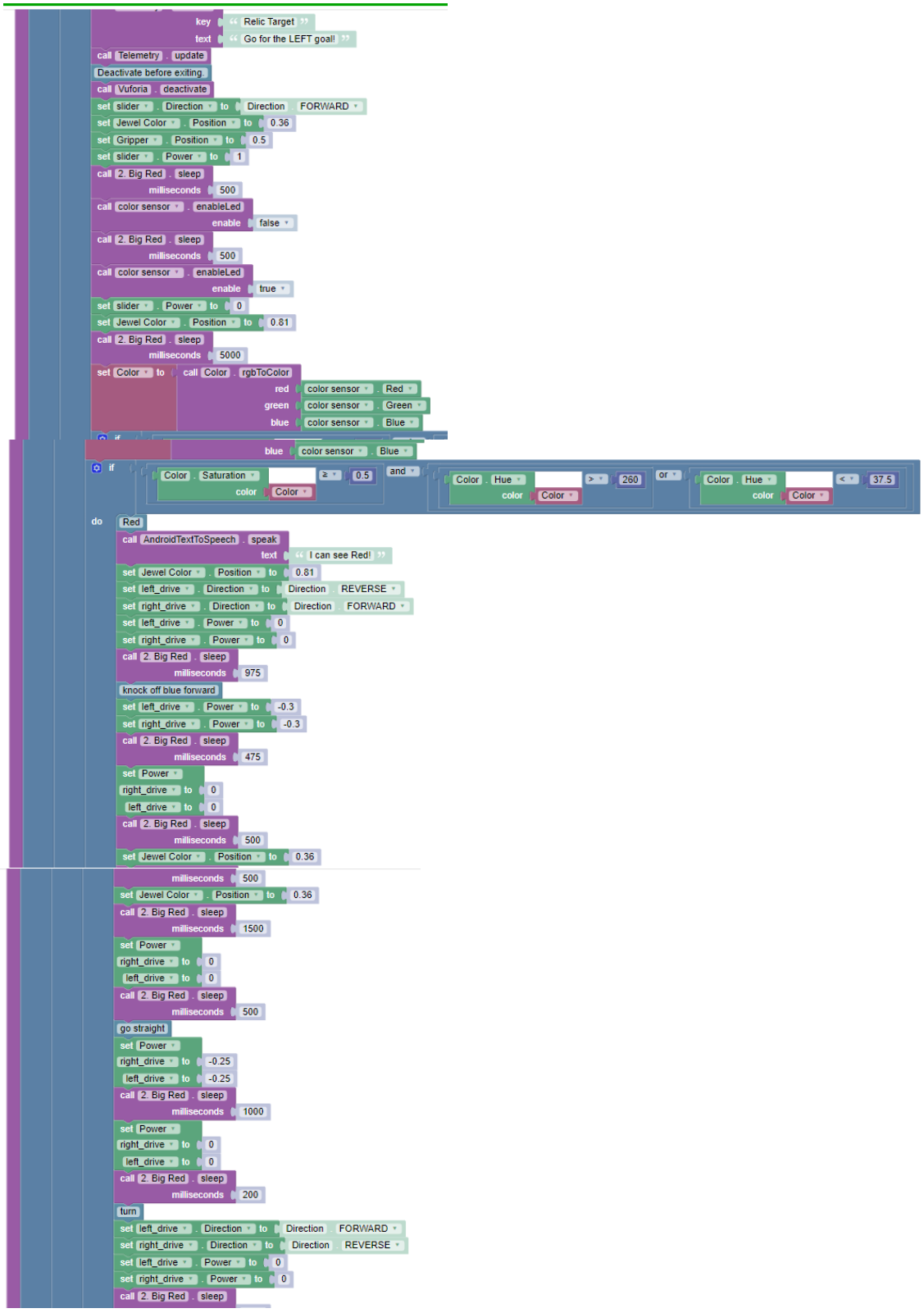
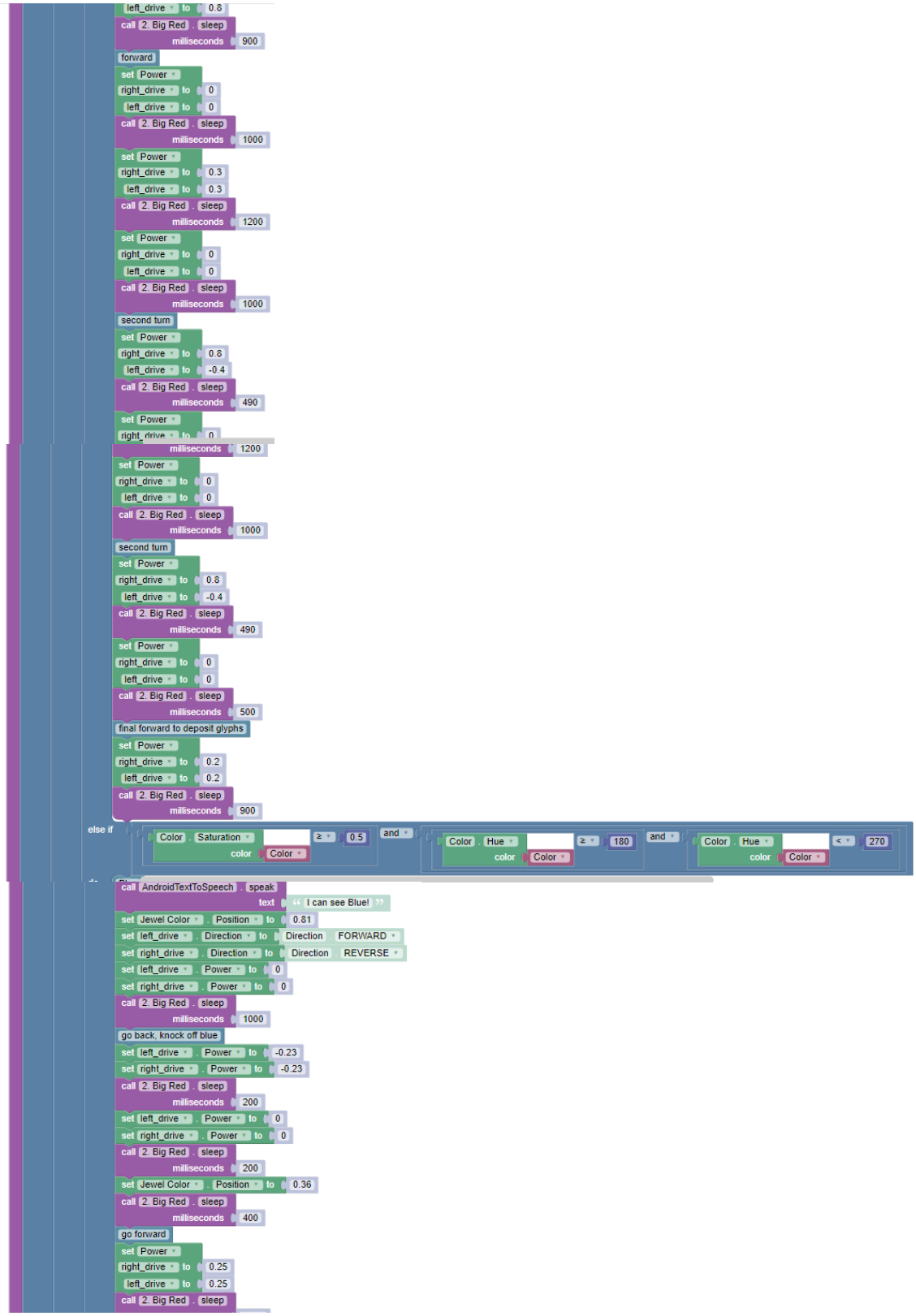
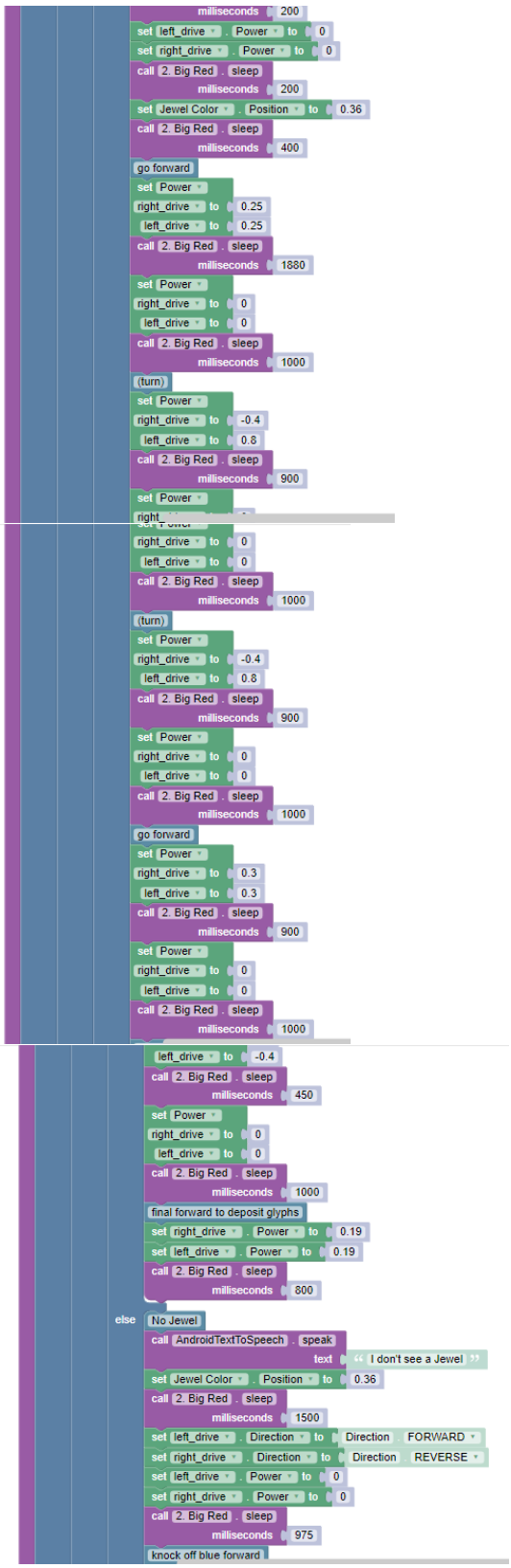
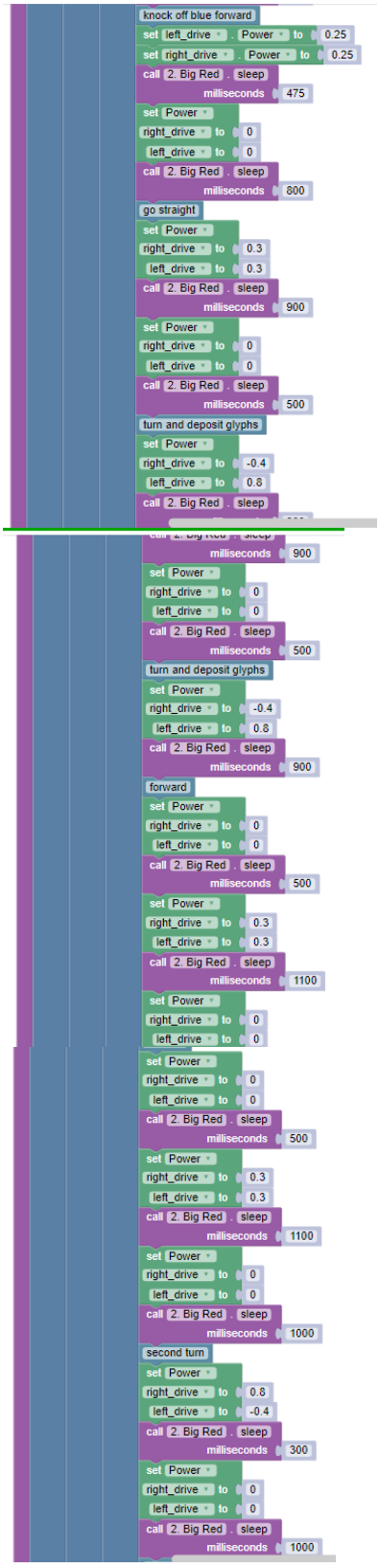
We have programs for 4 autonomous starting positions: small red, big red, small blue, big blue, and a driver-controlled program called Tele-Op. The Blocks programming does not have a print function, so we copied and pasted our code into a Word document the best we could.

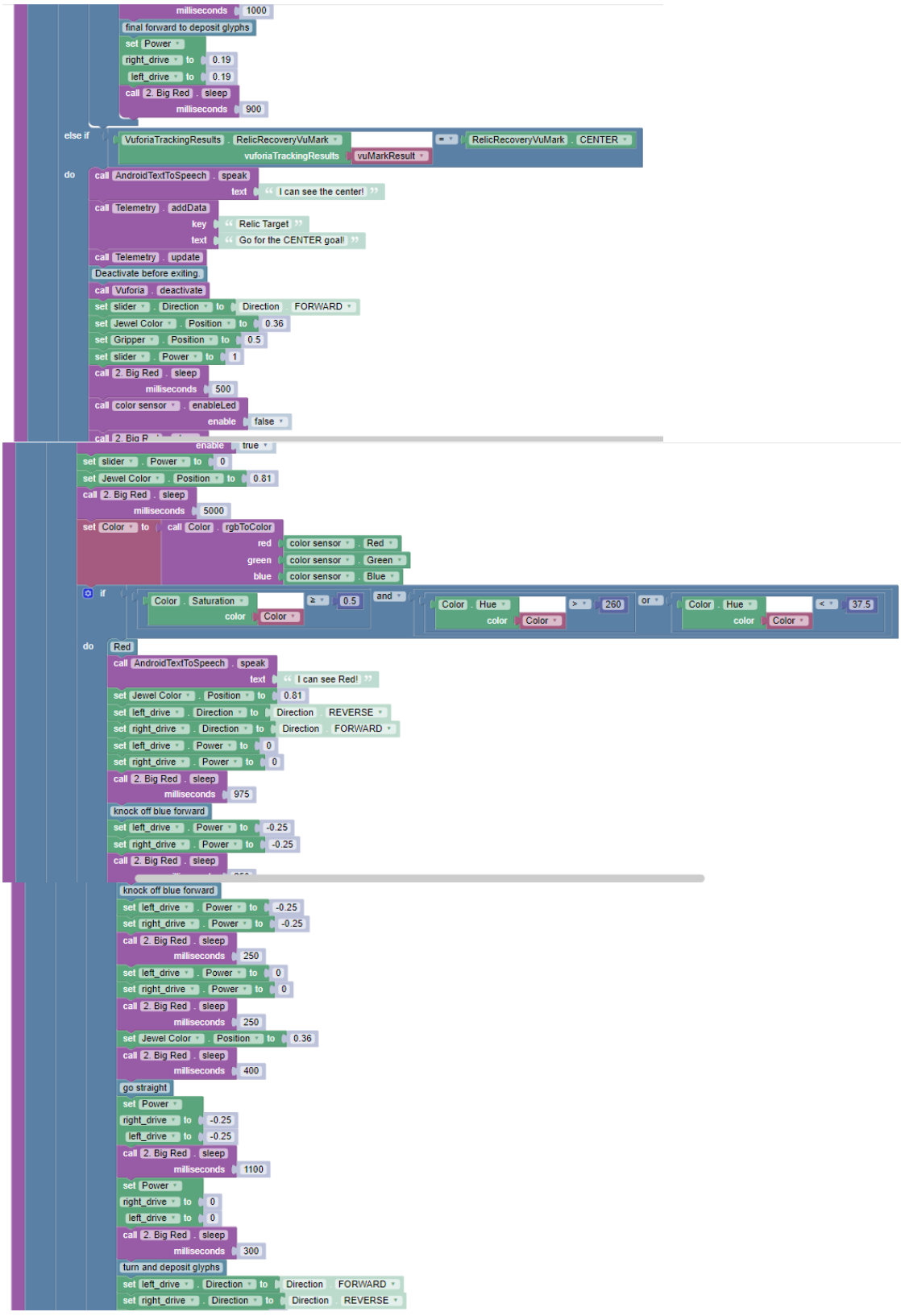
1. Big Red

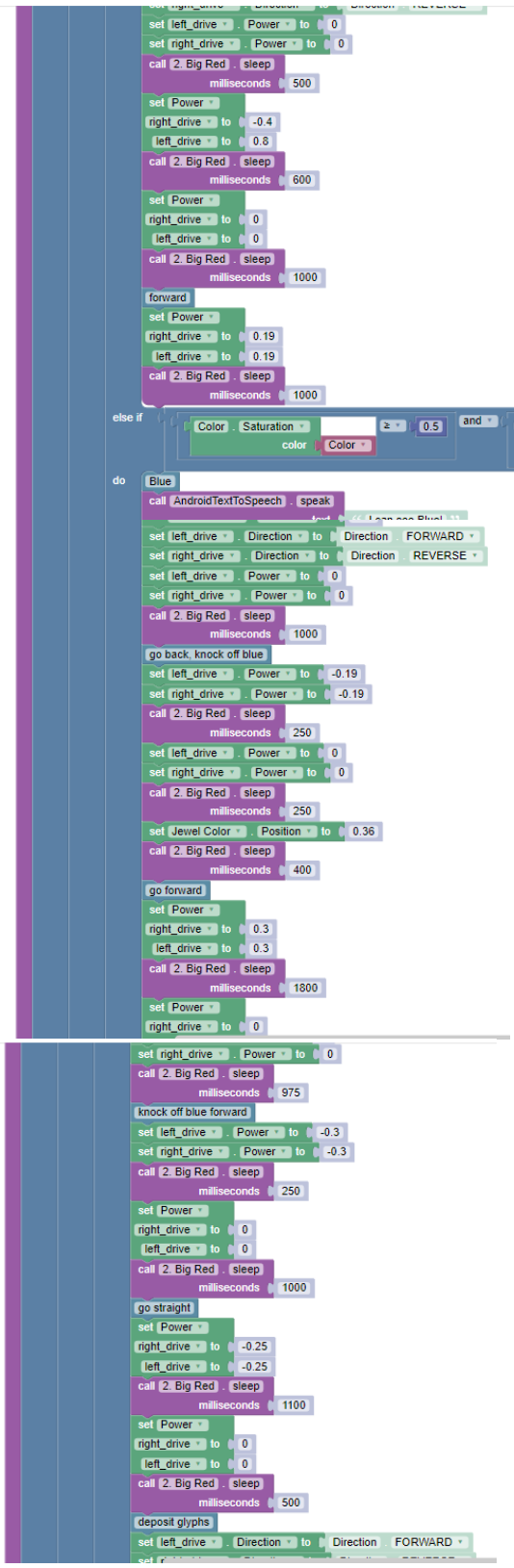

key "Relic Target"
text "Go for the LEFT goal!"
call Telemetry . update
Deactivate before exiting
call Vuforia . deactivate
set slider . Direction to Direction . FORWARD
set Jewel Color . Position to 0.36
set Gripper . Position to 0.5
set slider . Power to 1
call 2. Big Red . sleep
milliseconds 500
call color sensor . enableLed
enable false
call 2. Big Red . sleep
milliseconds 500
call color sensor . enableLed
enable true
set slider . Power to 0
set Jewel Color . Position to 0.81
call 2. Big Red . sleep
milliseconds 5000
set Color to call Color . rgbToColor
red color sensor . Red
green color sensor . Green
blue color sensor . Blue
if
blue color sensor . Blue
if
Color . Saturation color Color ≥ 0.5
and
Color . Hue color Color > 260
or
Color . Hue color Color < 37.5
do
Red
call AndroidTextToSpeech . speak
text "I can see Red!"
set Jewel Color . Position to 0.81
set left_drive . Direction to Direction . REVERSE
set right_drive . Direction to Direction . FORWARD
set left_drive . Power to 0
set right_drive . Power to 0
call 2. Big Red . sleep
milliseconds 975
knock off blue forward
set left_drive . Power to -0.3
set right_drive . Power to -0.3
call 2. Big Red . sleep
milliseconds 475
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 500
set Jewel Color . Position to 0.36
milliseconds 500
set Jewel Color . Position to 0.36
call 2. Big Red . sleep
milliseconds 1500
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 500
go straight
set Power
right_drive to -0.25
left_drive to -0.25
call 2. Big Red . sleep
milliseconds 1000
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 200
turn
set left_drive . Direction to Direction . FORWARD
set right_drive . Direction to Direction . REVERSE
set left_drive . Power to 0
set right_drive . Power to 0
call 2. Big Red . sleep

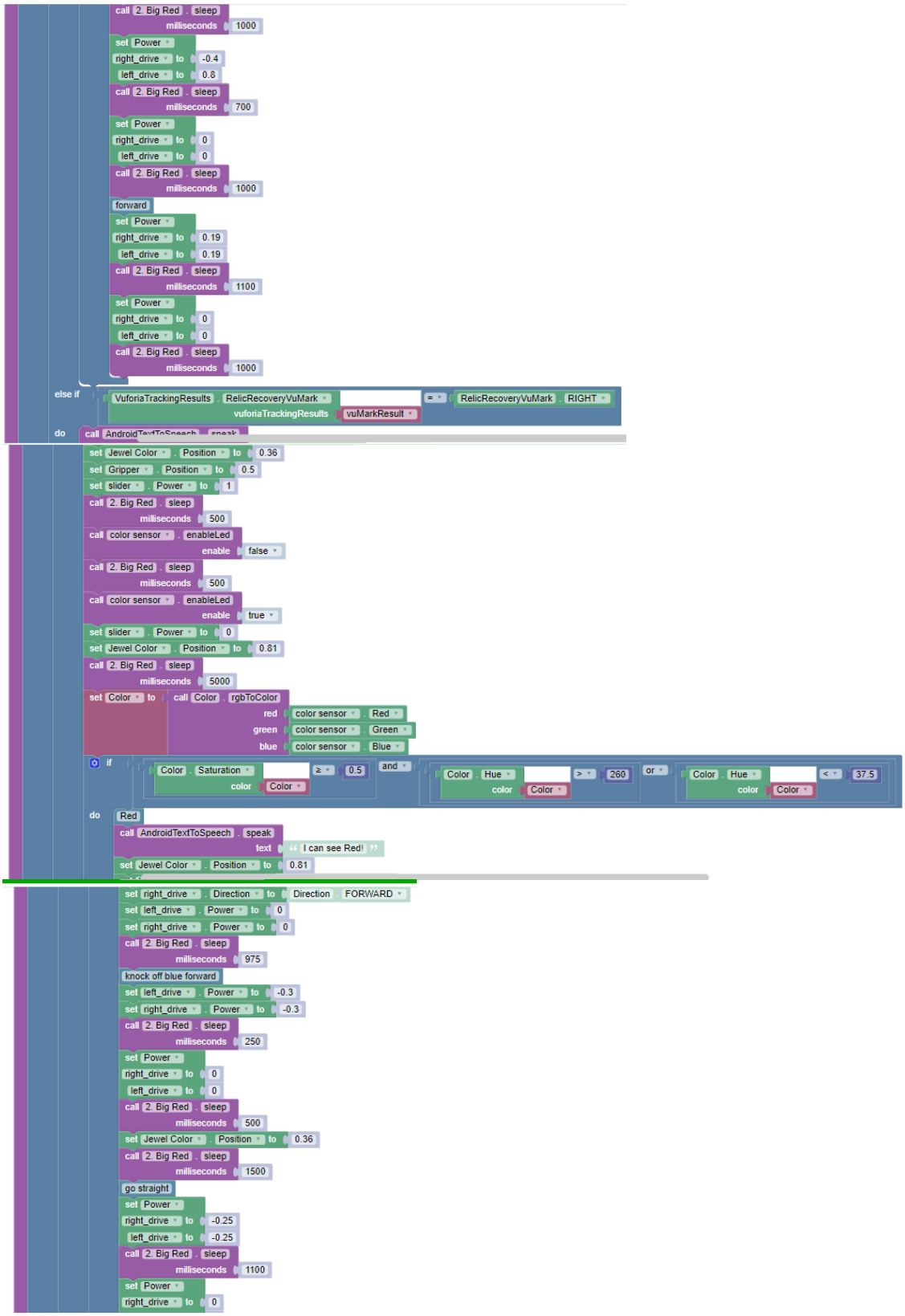

left_drive to 0.8
call 2. Big Red . sleep
milliseconds 900
forward
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 1000
set Power
right_drive to 0.3
left_drive to 0.3
call 2. Big Red . sleep
milliseconds 1200
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 1000
second turn
set Power
right_drive to 0.8
left_drive to -0.4
call 2. Big Red . sleep
milliseconds 490
set Power
right_drive to 0
milliseconds 1200
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 1000
second turn
set Power
right_drive to 0.8
left_drive to -0.4
call 2. Big Red . sleep
milliseconds 490
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 500
final forward to deposit glyphs
set Power
right_drive to 0.2
left_drive to 0.2
call 2. Big Red . sleep
milliseconds 900
else if
Color . Saturation color Color ≥ 0.5
and
Color . Hue color Color ≥ 180
and
Color . Hue color Color < 270
call AndroidTextToSpeech . speak
text "I can see Blue!"
set Jewel Color . Position to 0.81
set left_drive . Direction to Direction . FORWARD
set right_drive . Direction to Direction . REVERSE
set left_drive . Power to 0
set right_drive . Power to 0
call 2. Big Red . sleep
milliseconds 1000
go back, knock off blue
set left_drive . Power to -0.23
set right_drive . Power to -0.23
call 2. Big Red . sleep
milliseconds 200
set left_drive . Power to 0
set right_drive . Power to 0
call 2. Big Red . sleep
milliseconds 200
set Jewel Color . Position to 0.36
call 2. Big Red . sleep
milliseconds 400
go forward
set Power
right_drive to 0.25
left_drive to 0.25
call 2. Big Red . sleep


milliseconds 200
set left_drive . Power to 0
set right_drive . Power to 0
call 2. Big Red . sleep
milliseconds 200
set Jewel Color . Position to 0.36
call 2. Big Red . sleep
milliseconds 400
go forward
set Power
right_drive to 0.25
left_drive to 0.25
call 2. Big Red . sleep
milliseconds 1880
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 1000
(turn)
set Power
right_drive to -0.4
left_drive to 0.8
call 2. Big Red . sleep
milliseconds 900
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 1000
(turn)
set Power
right_drive to -0.4
left_drive to 0.8
call 2. Big Red . sleep
milliseconds 900
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 1000
go forward
set Power
right_drive to 0.3
left_drive to 0.3
call 2. Big Red . sleep
milliseconds 900
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 1000
left_drive to -0.4
call 2. Big Red . sleep
milliseconds 450
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 1000
final forward to deposit glyphs
set right_drive . Power to 0.19
set left_drive . Power to 0.19
call 2. Big Red . sleep
milliseconds 800
else No Jewel
call AndroidTextToSpeech . speak
text " I don't see a Jewel "
set Jewel Color . Position to 0.36
call 2. Big Red . sleep
milliseconds 1500
set left_drive . Direction to Direction . FORWARD
set right_drive . Direction to Direction . REVERSE
set left_drive . Power to 0
set right_drive . Power to 0
call 2. Big Red . sleep
milliseconds 975
knock off blue forward

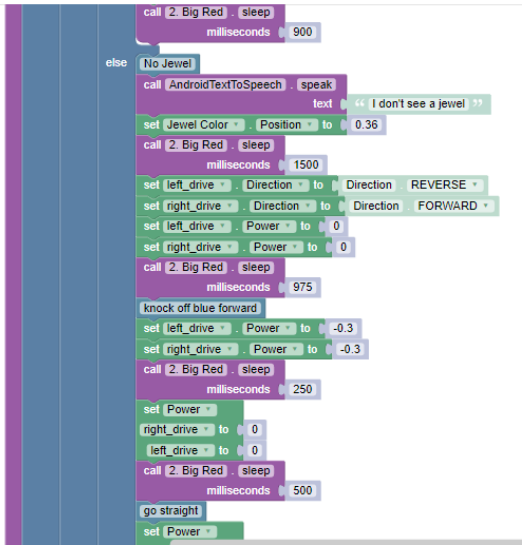

knock off blue forward
set left_drive . Power to 0.25
set right_drive . Power to 0.25
call 2. Big Red . sleep
milliseconds 475
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 800
go straight
set Power
right_drive to 0.3
left_drive to 0.3
call 2. Big Red . sleep
milliseconds 900
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 500
turn and deposit glyphs
set Power
right_drive to -0.4
left_drive to 0.8
call 2. Big Red . sleep
milliseconds 900
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 500
turn and deposit glyphs
set Power
right_drive to -0.4
left_drive to 0.8
call 2. Big Red . sleep
milliseconds 900
forward
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 500
set Power
right_drive to 0.3
left_drive to 0.3
call 2. Big Red . sleep
milliseconds 1100
set Power
right_drive to 0
left_drive to 0
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 500
set Power
right_drive to 0.3
left_drive to 0.3
call 2. Big Red . sleep
milliseconds 1100
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 1000
second turn
set Power
right_drive to 0.8
left_drive to -0.4
call 2. Big Red . sleep
milliseconds 300
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 1000

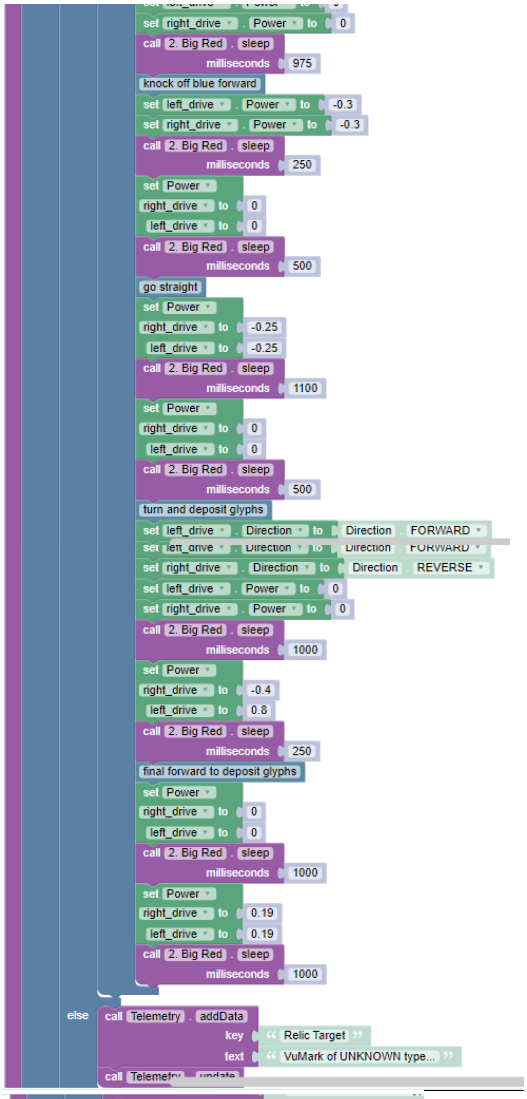

milliseconds 1000
final forward to deposit glyphs
set Power
right_drive to 0.19
left_drive to 0.19
call 2: Big Red . sleep
milliseconds 900
else if
VuforiaTrackingResults . RelicRecoveryVuMark = RelicRecoveryVuMark . CENTER
vuforiaTrackingResults vuMarkResult
do
call AndroidTextToSpeech . speak
text "I can see the center!"
call Telemetry . addData
key "Relic Target"
text "Go for the CENTER goal!"
call Telemetry . update
Deactivate before exiting.
call Vuforia . deactivate
set slider . Direction to Direction FORWARD
set Jewel Color . Position to 0.36
set Gripper . Position to 0.5
set slider . Power to 1
call 2. Big Red . sleep
milliseconds 500
call color sensor . enableLed
enable false
enable true
set slider . Power to 0
set Jewel Color . Position to 0.81
call 2. Big Red . sleep
milliseconds 5000
set Color to call Color . rgbToColor
red color sensor . Red
green color sensor . Green
blue color sensor . Blue
if
Color . Saturation color Color ≥ 0.5
and
Color . Hue color Color > 260
or
Color . Hue color Color < 37.5
do
Red
call AndroidTextToSpeech . speak
text "I can see Red!"
set Jewel Color . Position to 0.81
set left_drive . Direction to Direction REVERSE
set right_drive . Direction to Direction FORWARD
set left_drive . Power to 0
set right_drive . Power to 0
call 2. Big Red . sleep
milliseconds 975
knock off blue forward
set left_drive . Power to -0.25
set right_drive . Power to -0.25
call 2. Big Red . sleep
knock off blue forward
set left_drive . Power to -0.25
set right_drive . Power to -0.25
call 2. Big Red . sleep
milliseconds 250
set left_drive . Power to 0
set right_drive . Power to 0
call 2. Big Red . sleep
milliseconds 250
set Jewel Color . Position to 0.36
call 2. Big Red . sleep
milliseconds 400
go straight
set Power
right_drive to -0.25
left_drive to -0.25
call 2. Big Red . sleep
milliseconds 1100
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 300
turn and deposit glyphs
set left_drive . Direction to Direction FORWARD
set right_drive . Direction to Direction REVERSE

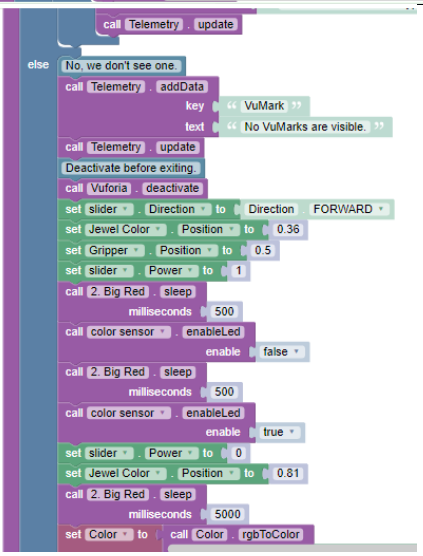

set left_drive . Power to 0
set right_drive . Power to 0
call 2. Big Red . sleep
milliseconds 500
set Power
right_drive to -0.4
left_drive to 0.8
call 2. Big Red . sleep
milliseconds 600
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 1000
forward
set Power
right_drive to 0.19
left_drive to 0.19
call 2. Big Red . sleep
milliseconds 1000
else if
Color . Saturation color Color ≥ 0.5
and
Color . Hue color Color ≥ 180
and
Color . Hue color Color ≤ 270
do
Blue
call AndroidTextToSpeech . speak
set left_drive . Direction to Direction FORWARD
set right_drive . Direction to Direction REVERSE
set left_drive . Power to 0
set right_drive . Power to 0
call 2. Big Red . sleep
milliseconds 1000
go back, knock off blue
set left_drive . Power to -0.19
set right_drive . Power to -0.19
call 2. Big Red . sleep
milliseconds 250
set left_drive . Power to 0
set right_drive . Power to 0
call 2. Big Red . sleep
milliseconds 250
set Jewel Color . Position to 0.36
call 2. Big Red . sleep
milliseconds 400
go forward
set Power
right_drive to 0.3
left_drive to 0.3
call 2. Big Red . sleep
milliseconds 1800
set Power
right_drive to 0
set right_drive . Power to 0
call 2. Big Red . sleep
milliseconds 975
knock off blue forward
set left_drive . Power to -0.3
set right_drive . Power to -0.3
call 2. Big Red . sleep
milliseconds 250
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 1000
go straight
set Power
right_drive to -0.25
left_drive to -0.25
call 2. Big Red . sleep
milliseconds 1100
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 500
deposit glyphs
set left_drive . Direction to Direction FORWARD

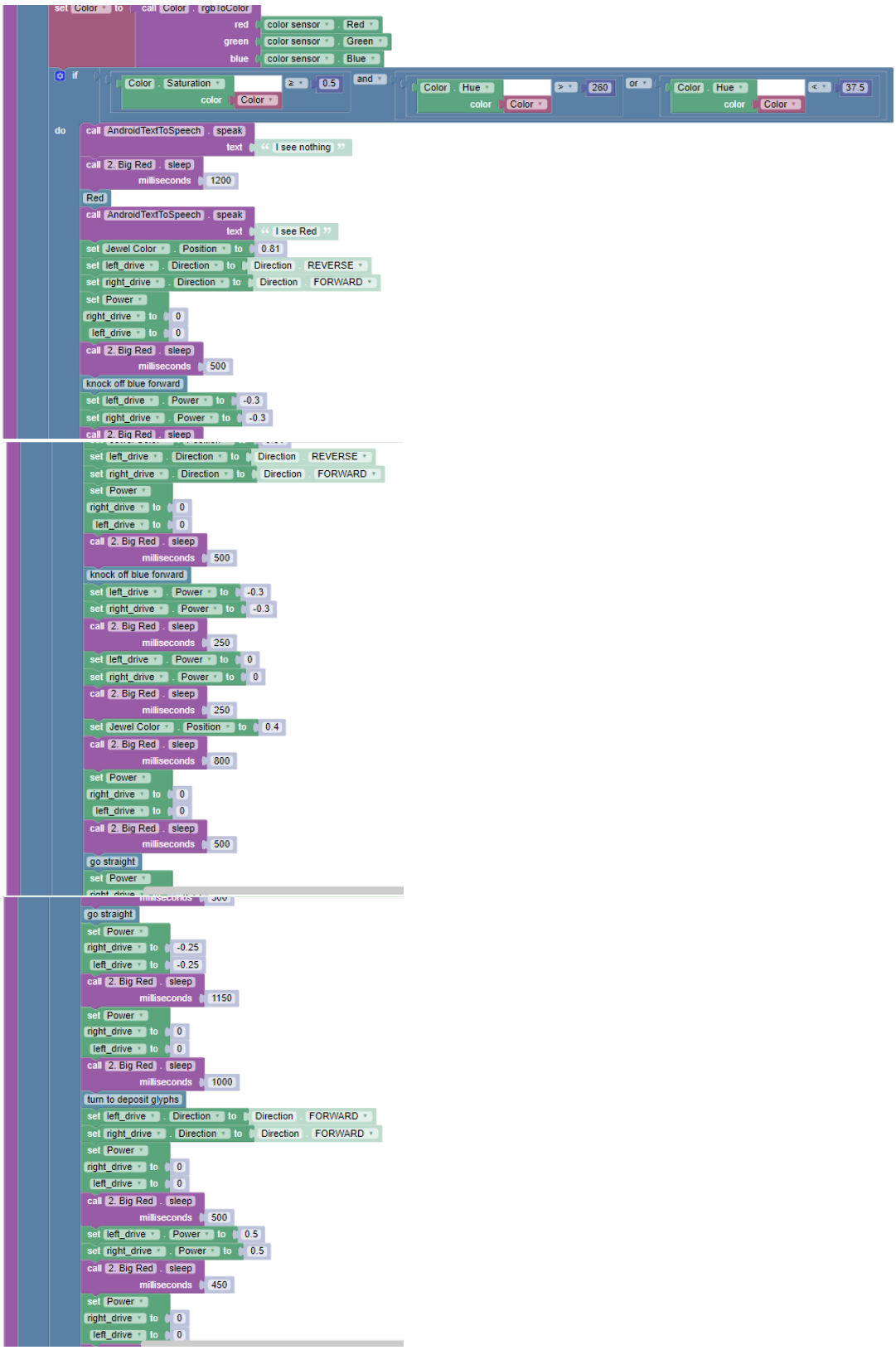

call 2. Big Red . sleep
milliseconds 1000
set Power
right_drive to -0.4
left_drive to 0.8
call 2. Big Red . sleep
milliseconds 700
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 1000
forward
set Power
right_drive to 0.19
left_drive to 0.19
call 2. Big Red . sleep
milliseconds 1100
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 1000
else if
VuforiaTrackingResults . RelicRecoveryVuMark
vuforiaTrackingResults vuMarkResult
= RelicRecoveryVuMark . RIGHT
do call AndroidTextToSpeech . speak
set Jewel Color . Position to 0.36
set Gripper . Position to 0.5
set slider . Power to 1
call 2. Big Red . sleep
milliseconds 500
call color sensor . enableLed
enable false
call 2. Big Red . sleep
milliseconds 500
call color sensor . enableLed
enable true
set slider . Power to 0
set Jewel Color . Position to 0.81
call 2. Big Red . sleep
milliseconds 5000
set Color to call Color . rgbToColor
red color sensor Red
green color sensor Green
blue color sensor Blue
if
Color . Saturation color Color ≥ 0.5
and
Color . Hue color Color > 260
or
Color . Hue color Color < 37.5
do Red
call AndroidTextToSpeech . speak
text "I can see Red!"
set Jewel Color . Position to 0.81
set right_drive . Direction to Direction . FORWARD
set left_drive . Power to 0
set right_drive . Power to 0
call 2. Big Red . sleep
milliseconds 975
knock off blue forward
set left_drive . Power to -0.3
set right_drive . Power to -0.3
call 2. Big Red . sleep
milliseconds 250
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 500
set Jewel Color . Position to 0.36
call 2. Big Red . sleep
milliseconds 1500
go straight
set Power
right_drive to -0.25
left_drive to -0.25
call 2. Big Red . sleep
milliseconds 1100
set Power
right_drive to 0

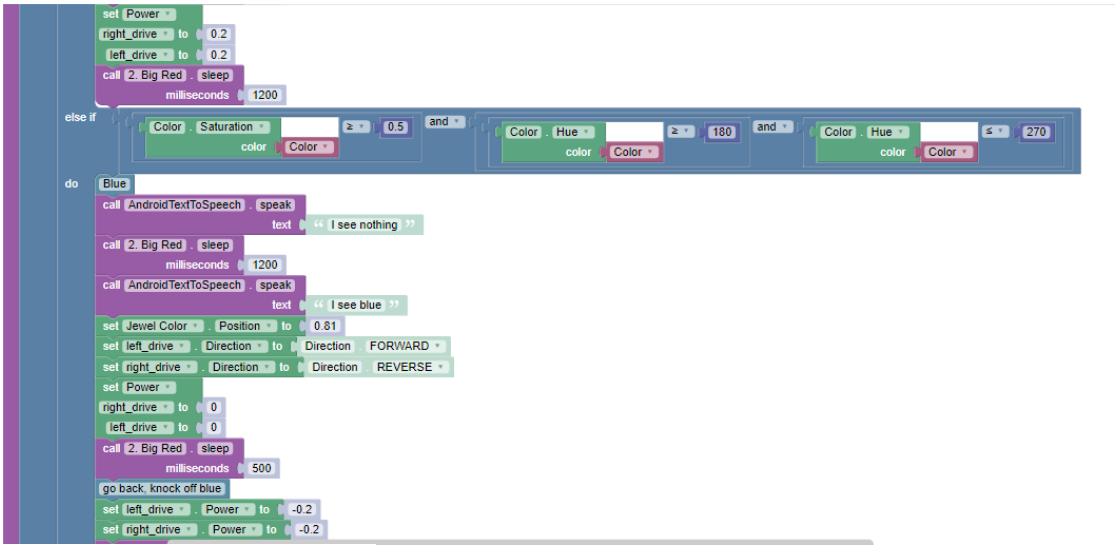

set right_drive . Direction to Direction REVERSE
set left_drive . Power to 0
set right_drive . Power to 0
call 2 Big Red . sleep
milliseconds 1000
set Power
right_drive to -0.4
left_drive to 0.8
call 2 Big Red . sleep
milliseconds 350
final forward to deposit glyphs
set Power
right_drive to 0
left_drive to 0
call 2 Big Red . sleep
milliseconds 1000
set Power
right_drive to 0.2
left_drive to 0.2
call 2 Big Red . sleep
milliseconds 1000
else if
Color Saturation color Color ≥ 0.5
and
Color Hue color Color ≥ 180
and
Color Hue color Color ≤ 270
do
Blue
call AndroidTextToSpeech . speak
text I can see Blue!
set Jewel Color . Position to 0.81
set left_drive . Direction to Direction FORWARD
set right_drive . Direction to Direction REVERSE
set left_drive . Power to 0
set right_drive . Power to 0
call 2 Big Red . sleep
milliseconds 1000
go back, knock off blue
set left_drive . Power to -0.18
set right_drive . Power to -0.18
call 2 Big Red . sleep
milliseconds 250
set left_drive . Power to 0
set right_drive . Power to 0
call 2 Big Red . sleep
milliseconds 250
set Jewel Color . Position to 0.36
call 2 Big Red . sleep
milliseconds 200
go forward
set Power
right_drive to 0.28
left_drive to 0.28
call 2 Big Red . sleep
milliseconds 1860

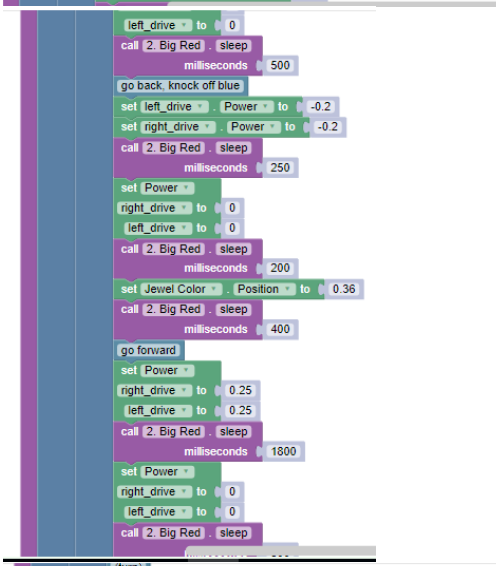

call 2 Big Red . sleep
milliseconds 900
else No Jewel
call AndroidTextToSpeech . speak
text I don't see a jewel
set Jewel Color . Position to 0.36
call 2 Big Red . sleep
milliseconds 1500
set left_drive . Direction to Direction REVERSE
set right_drive . Direction to Direction FORWARD
set left_drive . Power to 0
set right_drive . Power to 0
call 2 Big Red . sleep
milliseconds 975
knock off blue forward
set left_drive . Power to -0.3
set right_drive . Power to -0.3
call 2 Big Red . sleep
milliseconds 250
set Power
right_drive to 0
left_drive to 0
call 2 Big Red . sleep
milliseconds 500
go straight
set Power

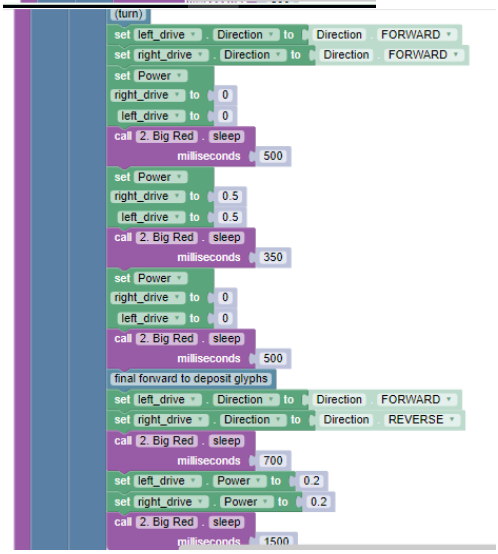

set right_drive . Power to 0
call 2. Big Red . sleep
milliseconds 975
knock off blue forward
set left_drive . Power to -0.3
set right_drive . Power to -0.3
call 2. Big Red . sleep
milliseconds 250
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 500
go straight
set Power
right_drive to -0.25
left_drive to -0.25
call 2. Big Red . sleep
milliseconds 1100
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 500
turn and deposit glyphs
set left_drive . Direction to Direction . FORWARD
set right_drive . Direction to Direction . REVERSE
set left_drive . Power to 0
set right_drive . Power to 0
call 2. Big Red . sleep
milliseconds 1000
set Power
right_drive to -0.4
left_drive to 0.8
call 2. Big Red . sleep
milliseconds 250
final forward to deposit glyphs
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 1000
set Power
right_drive to 0.19
left_drive to 0.19
call 2. Big Red . sleep
milliseconds 1000
else
call Telemetry . addData
key "Relic Target"
text "VuMark of UNKNOWN type..."

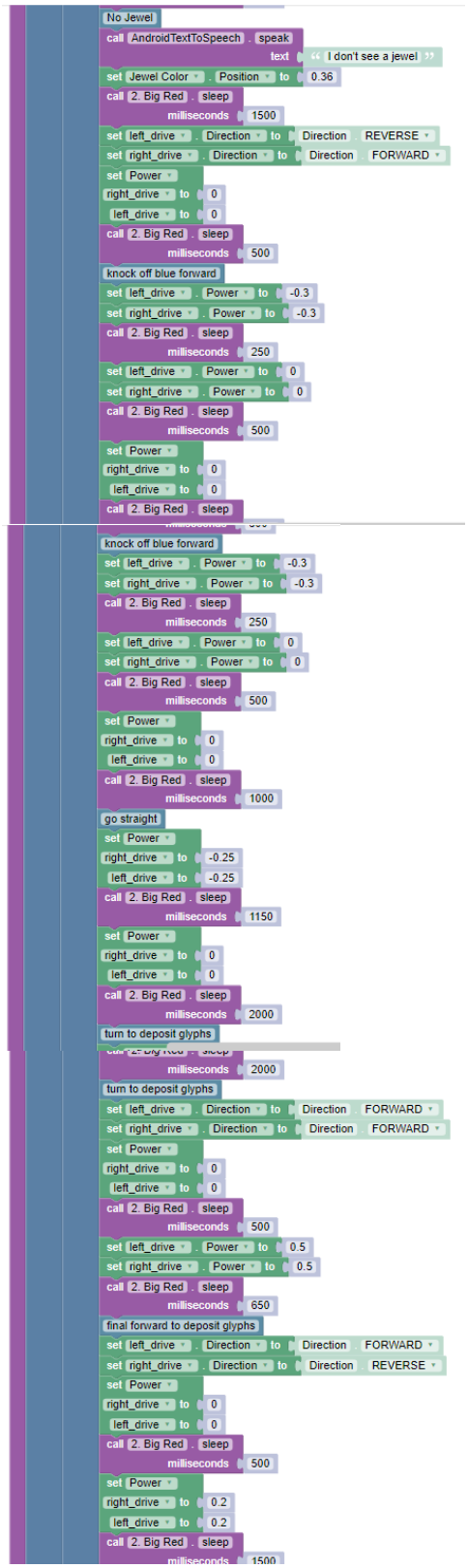

call Telemetry . update
else
No, we don't see one.
call Telemetry . addData
key "VuMark"
text "No VuMarks are visible."
call Telemetry . update
Deactivate before exiting.
call Vuforia . deactivate
set slider . Direction to Direction . FORWARD
set Jewel Color . Position to 0.36
set Gripper . Position to 0.5
set slider . Power to 1
call 2. Big Red . sleep
milliseconds 500
call color sensor . enableLed
enable false
call 2. Big Red . sleep
milliseconds 500
call color sensor . enableLed
enable true
set slider . Power to 0
set Jewel Color . Position to 0.81
call 2. Big Red . sleep
milliseconds 5000
set Color to call Color . rgbToColor

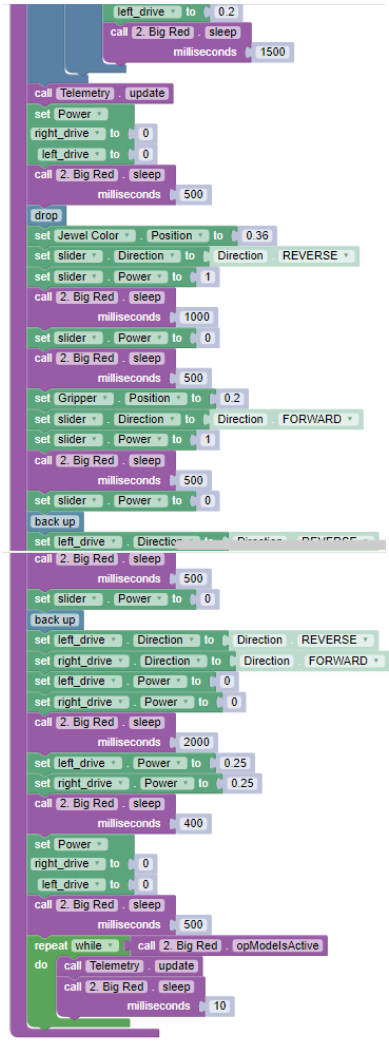

set Color to call Color . rgbToColor
red color sensor . Red
green color sensor . Green
blue color sensor . Blue
if Color . Saturation color Color ≥ 0.5 and Color . Hue color Color > 260 or Color . Hue color Color < 37.5
do call AndroidTextToSpeech . speak text "I see nothing"
call 2. Big Red . sleep milliseconds 1200
Red
call AndroidTextToSpeech . speak text "I see Red"
set Jewel Color . Position to 0.81
set left_drive . Direction to Direction . REVERSE
set right_drive . Direction to Direction . FORWARD
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep milliseconds 500
knock off blue forward
set left_drive . Power to -0.3
set right_drive . Power to -0.3
call 2. Big Red . sleep
set left_drive . Direction to Direction . REVERSE
set right_drive . Direction to Direction . FORWARD
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep milliseconds 500
knock off blue forward
set left_drive . Power to -0.3
set right_drive . Power to -0.3
call 2. Big Red . sleep milliseconds 250
set left_drive . Power to 0
set right_drive . Power to 0
call 2. Big Red . sleep milliseconds 250
set Jewel Color . Position to 0.4
call 2. Big Red . sleep milliseconds 800
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep milliseconds 500
go straight
set Power
go straight
set Power
right_drive to -0.25
left_drive to -0.25
call 2. Big Red . sleep milliseconds 1150
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep milliseconds 1000
turn to deposit glyphs
set left_drive . Direction to Direction . FORWARD
set right_drive . Direction to Direction . FORWARD
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep milliseconds 500
set left_drive . Power to 0.5
set right_drive . Power to 0.5
call 2. Big Red . sleep milliseconds 450
set Power
right_drive to 0
left_drive to 0


set Power
right_drive to 0.2
left_drive to 0.2
call 2. Big Red . sleep
milliseconds 1200
else if
Color . Saturation color Color ≥ 0.5
and
Color . Hue color Color ≥ 180
and
Color . Hue color Color ≤ 270
do
Blue
call AndroidTextToSpeech . speak
text " I see nothing "
call 2. Big Red . sleep
milliseconds 1200
call AndroidTextToSpeech . speak
text " I see blue "
set Jewel Color . Position to 0.81
set left_drive . Direction to Direction . FORWARD
set right_drive . Direction to Direction . REVERSE
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 500
go back, knock off blue
set left_drive . Power to -0.2
set right_drive . Power to -0.2


left_drive to 0
call 2. Big Red . sleep
milliseconds 500
go back, knock off blue
set left_drive . Power to -0.2
set right_drive . Power to -0.2
call 2. Big Red . sleep
milliseconds 250
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 200
set Jewel Color . Position to 0.36
call 2. Big Red . sleep
milliseconds 400
go forward
set Power
right_drive to 0.25
left_drive to 0.25
call 2. Big Red . sleep
milliseconds 1800
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep


(turn)
set left_drive . Direction to Direction . FORWARD
set right_drive . Direction to Direction . FORWARD
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 500
set Power
right_drive to 0.5
left_drive to 0.5
call 2. Big Red . sleep
milliseconds 350
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 500
final forward to deposit glyphs
set left_drive . Direction to Direction . FORWARD
set right_drive . Direction to Direction . REVERSE
call 2. Big Red . sleep
milliseconds 700
set left_drive . Power to 0.2
set right_drive . Power to 0.2
call 2. Big Red . sleep
milliseconds 1500


No Jewel
call AndroidTextToSpeech . speak
text " I don't see a jewel "
set Jewel Color . Position to 0.36
call 2. Big Red . sleep
milliseconds 1500
set left_drive . Direction to Direction . REVERSE
set right_drive . Direction to Direction . FORWARD
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 500
knock off blue forward
set left_drive . Power to -0.3
set right_drive . Power to -0.3
call 2. Big Red . sleep
milliseconds 250
set left_drive . Power to 0
set right_drive . Power to 0
call 2. Big Red . sleep
milliseconds 500
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
knock off blue forward
set left_drive . Power to -0.3
set right_drive . Power to -0.3
call 2. Big Red . sleep
milliseconds 250
set left_drive . Power to 0
set right_drive . Power to 0
call 2. Big Red . sleep
milliseconds 500
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 1000
go straight
set Power
right_drive to -0.25
left_drive to -0.25
call 2. Big Red . sleep
milliseconds 1150
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 2000
turn to deposit glyphs
milliseconds 2000
turn to deposit glyphs
set left_drive . Direction to Direction . FORWARD
set right_drive . Direction to Direction . FORWARD
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 500
set left_drive . Power to 0.5
set right_drive . Power to 0.5
call 2. Big Red . sleep
milliseconds 650
final forward to deposit glyphs
set left_drive . Direction to Direction . FORWARD
set right_drive . Direction to Direction . REVERSE
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 500
set Power
right_drive to 0.2
left_drive to 0.2
call 2. Big Red . sleep
milliseconds 1500


left_drive to 0.2
call 2. Big Red . sleep
milliseconds 1500
call Telemetry . update
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 500
drop
set Jewel Color . Position to 0.36
set slider . Direction to Direction REVERSE
set slider . Power to 1
call 2. Big Red . sleep
milliseconds 1000
set slider . Power to 0
call 2. Big Red . sleep
milliseconds 500
set Gripper . Position to 0.2
set slider . Direction to Direction FORWARD
set slider . Power to 1
call 2. Big Red . sleep
milliseconds 500
set slider . Power to 0
back up
set left_drive
call 2. Big Red . sleep
milliseconds 500
set slider . Power to 0
back up
set left_drive . Direction to Direction REVERSE
set right_drive . Direction to Direction FORWARD
set left_drive . Power to 0
set right_drive . Power to 0
call 2. Big Red . sleep
milliseconds 2000
set left_drive . Power to 0.25
set right_drive . Power to 0.25
call 2. Big Red . sleep
milliseconds 400
set Power
right_drive to 0
left_drive to 0
call 2. Big Red . sleep
milliseconds 500
repeat while call 2. Big Red . opModeIsActive
do call Telemetry . update
call 2. Big Red . sleep
milliseconds 10