

```
call [AndroidTextToSpeech] . [speak]
                                                                                                                           text ( " ( I can see the left!) >>
        call Telemetry . addData
                                                                                                                                 Relic Target
                                                                                                                       "Go for the LEFT goal!
        call [Telemetry] . [update]
Deactivate before exiting.

call Vuforia . deactivate

set slider . Direction to Direction FORWARD .

set dewel Color . Position to 0.5

set gripper . Position to 0.5

set slider . Power to 1

cai 1. Small Blue . steep

milliseconds 500
      call color sensor * . enableLed enable | false *
    enable false v
call 1. Small Blue sieep
milliseconds 500
call color sensor v enableted
enable true v
set Sider v Power to 0
set Jewel Color v Position v to 0.81
call 1. Small Blue sieep
milliseconds 5000
set Color v to call Color repbToColor
                                                                                                                                                          red ( color sensor * . Red *
         milliseconds 5000 set Color to call Color . rgbToColor
                                                                                                                                                    green color sensor . Green blue color sensor . Blue
        Color . Saturation Color Color
                                                                                                                                                                                                     ≥ v 0.5 and v
                                                                                                                                                                                                                                                                                                                                                                                                                                 > 260 or Color Hue
                                                                                                                                                                                                                                                                                                                     Color . Hue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  < v (37.5)
            do Red
                                   call (AndroidTextToSpeech). speak
                                set Jewel Color * . Position * to * 0.81

set left_drive * . Direction * to * Direction REVERSE * set left_drive * . Direction * to * Direction FORWARD * set left_drive * . Direction * to * Direction FORWARD * set left_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

set right_drive * . Power * to * 0

s
                                   knock off red
                                 set [eff_drive * . Power * to * 0.2 set fight_drive * . Power * to * 0.2 call 1. Small Blue . sleep milliseconds * 250
                                millisecon
set Power v
right_drive v to 0
left_drive v to 0
                                 call 1. Small Blue . Sleep
milliseconds 1500
                            go straight
set Power * to 0.25
left_drive * to 0.25
left_drive * to 0.25
call 1. Small Blue . sieep
millseconds 1180
                           set Power *
right_drive to 0
Left_drive to 0
call 1. Small Blue . sleep
milliseconds 0 1000
                             call 1. Small Blue sleep
milliseconds 1000

turn and depost glyphs
set left_drive Direction to Direction FORWARD 
set right_drive Direction to Direction REVERSE 
set left_drive Power to 0
set right_drive Beautiful Blue sleep
milliseconds 1000
set Power to 0.8
left_drive to 0.8
left_drive 10 0.8
left_drive 50 0.4
call 1. Small Blue sleep
milliseconds 740
                                                                                                                        nds ( 740
                                   set Power
```

```
call 1. Small Blue . sleep
                                                          final forward to deposit glyphs
                                               set Power *

right_drive * to | 0.2

left_drive * to | 0.2

call (1. Small Blue | . sleep

millseconds | 1500
                                                                     Color . Saturation •
                                                                                                                                                                                                                                                                                                                                                                                                         ≥ ▼ 0.5 and ▼
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Color . Hue v
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ≥ v 180 and v Color . Hue v
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ≤ ▼ ( 270
                                                                                                                                        color (Color •
do Blue
call AndroidTextToSpeech . speak
text | tex
                                                    set left drive* . Power* to 0 0.22
set fight drive* . Power* to 0 0.22
call 1. Small Blue . sleep
milliseconds 0 250
                                               go back, knock off red
set left_drive **. Power** to **. 0.22
set right_drive **. Power** to **. 0.22
call 1.Small Blue sleep
milliseconds **. 250
set left_drive **. Power** to **. 0
set right_drive **. Power** to **. 0
set right_drive **. Power** to **. 0
set right_drive **. Power** to **. 0
set level Color **. Position** to **. 0.36
call 1.Small Blue sleep
milliseconds **. 200
set Jewel Color **. Position** to **. 0.36
call 1.Small Blue sleep
milliseconds **. 600
go to cryptobox
set Power **.
                                            go to cryptobox
set Power "
right_drive " to " -0.3
left_drive " to " -0.3
call 1. Small Blue sleep
milliseconds 1600
set Power "
right_drive " to " 0
left_drive " to " 0
call 1. Small Blue sleep
milliseconds 1000
(turn)
                                                       (turn)
                                               (turn)
set Power*
tright_drive* to 0.8
left_drive* to 0
call 1.Small Bitue . steep
millseconds 1000
final forward to deposit glypus.
                                                          set light_drive . Power to 0.2 set left_drive . Power to 0.0.2 call 1. Small Blue . steep milliseconds 1500
             else No Jewel
                                                    No Jewel

call AndroidTextToSpeech . speak

text total

set Jewel Color * Position * to 0 0.36

call 1. Small Blue . sleep
millseconds 0 2000

set left_drive * Direction * to 0 Direction FORWARD * set left_drive * Power * to 0 0

set left_drive * Power * to 0 0

set light_drive * Power * to 0 0

set light_drive
                                                             knock off red
                                                          set left drive * . Power * to . 0.3
set right drive * . Power * to . 0.3
call 1. Small Blue . sleep
millseconds 1 250
set Power * .
```

```
right_drive to 0 0.25
left_drive to 0 0.25
call 1. Small Blue . sleep
millseconds 1150
set Power t
right_drive to 0
left_drive to 0
call 1. Small Blue . sleep
millseconds 1000
                                           milliseconds 1000
                                         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
set right_drive * | Power * to * | 0
set right_drive * | Power * to * | 0
set Power * | 1000
set Power * | 
                                              call 1. Small Blue . sleep
                                         set Power *
right_drive * to 0
left_drive * to 0
                                            call 1. Small Blue . sleep milliseconds . 1000
                                                                                                        IIISECONOS | 1000
                                            set Power v
                                           right_drive to 0.8
left_drive to -0.4
call 1. Small Blue sleep
                                        call 1.5 mail Blue sieep milliseconds 760
set Power lo 0
left_drive lo 0
call 1.5 mail Blue sleep milliseconds 1000
final forward to deposit glyphs
                                            set Power v
right_drive v to 0.2
left_drive v to 0.2
                                              call 1. Small Blue . sleep milliseconds 1500
                            | VuforiaTrackingResults | RelicRecoveryVuMark |
                                                                                                                                                                                                                                                                                          RelicRecoveryVuMark . CENTER *
do call AndroidTextToSpeech speak
                                                                                                                                                               I can see the center!
                       call Telemetry . addData
                                                                                                                                      Relic Target 39
                                                                                                                               Go for the CENTER goal!
                Deactivate before exiting.
           Call Vuforia deactivate
set slider " Direction to Direction FORWARD 
set Jewel Color " Position to 0.36
set Gipper " Position to 0.5
set slider " Power to 0 1
call 1. Small Blue sleep
milliseconds 500
call color sensor " enable of false "
                  call 1. Small Blue | Sleep | milliseconds | 500 | call (color sensor **) | enable to enable to set slider **] | Power ** to **| 0
                  set Jewel Color Position to 0.81
call 1. Small Blue .. sleep
milliseconds 6.5000
set Color to call Color . rgbToColor
                                                                                                                                                  green blue color sensor v . Green v . Green v . Blue v
                Color . Saturation
                                                                                                                                                                                      ≥ ▼ 0.5 and ▼
                                                                                                                                                                                                                                                                                                                                                                                                       > v 260 or v Color . Hue v
                                                                                                                                                                                                                                                                                                   Color . Hue v
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    < v ( 37.5
                                                                                                                                color Color
                   do Red
```

```
go straight
set Power **
right_drive ** to **
left_drive ** to **
left_drive **
right_drive **
r
                            go straight
         set Power *
right_drive * to | 0.19
Left_drive * to | 0.19
call 1. Small Blue | . Sleep
milliseconds | 1300
```

```
Color Saturation
                                                                                                                                                                                                                                                                                                     ≥ ▼ 0.5 and ▼
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Color . Hue v
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   and Color . Hue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ≤ v 270
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                color Color
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         color Color v
go forward, knock off red
set left drive Power to 0.21
set right drive Power to 0.21
set right drive Seep
miliseconds 250
set left drive Power to 0.25
set level Color Position to 0.36
call 1.Small Blue sleep
miliseconds 250
set level Color Position to 0.36
call 1.Small Blue sleep
miliseconds 1000
go backward to cryptobox
                                             go backward to ury
set | Power |
right_drive | to | -0.3
left_drive | to | -0.3
call | 1. Small Blue | . sleep
milliseconds | 1700
                                                 set Power v
right_drive v to 0
left_drive v to 0
                                                     call 1. Small Blue . sleep milliseconds 1 1000
                                           set Power sight drive sight of the sight of 
                                   milliseconds 980

set Power **

light_drive ** to 0

left_drive ** to 0

call 1. Small Blue | sleep
milliseconds | 1000

final_forusat to | Direction * to | Direction | FORWARD *

set left_drive ** Direction * to | Direction | REVERSE *

call 1. Small Blue | sleep
milliseconds | 500

set right_drive ** Power ** to | 0.19

set left_drive ** Power ** to | 0.19

call 1. Small Blue | sleep
milliseconds | 1000
               else No Jewel
                                           set left_drive * . Power * to * -0.3

call 1. Small Bitte . sleep

millseconds * 250

set left_drive * . Power * to * 0.3
```

```
1000
                                               milliseconds | 1000
turn and deposit glyphs
set Power **
right_drive * to | 0.3
left_drive * to | 0.4
call 11. Small Blue : sleep
milliseconds | 890
set Power **
right_drive * to | 0
left_drive * to | 0
call [1. Small Blue : sleep
milliseconds | 1000
                                                  milliseconds |
                                                 set Power * |
right_drive * to 0.19
left_drive * to 0.19
call 1. Small Blue . sleep
                                                                                            milliseconds (1000)
else if VuforiaTrackingResults . RelicRecoveryVuMark •
                                                                                                                                                                                                                                                                                                                                   = V RelicRecoveryVuMark RIGHT V
                  call [AndroidTextToSpeech]. speak]
                                                                                                                                                                                     I can see the right!
                          call Telemetry . addData
                                                                                                         key [
                                                                                                                                                       Relic Target
  do call AndroidTextToSpeech . speak
                                                                                                                                                    text [ 44 [I can see the right!] >>
                            call Telemetry . addData
                                                                                                                                                         Relic Target
                                                                                                                                                Go for the RIGHT goal!
                         call Telemetry . update

Deactivate before exiting.
                   Deactivate before exiting call Vuforia deactivate set slider Direction to Direction FORWARD set University Desired Deactivate Deacti
                            call color sensor * . enableLed enable false *
                          call 1. Small Blue . sleep milliseconds 500
                          call color sensor . enableLed
                         set slider . Power to 0 set Jewel Color . Position . to 0.81
call 1. Small Blue . sleep milliseconds 5000
set Color . to all Color . rgbToColor
                                                                                                                                                                                  red Color sensor V . Red V
```

```
set Color v to call Color . rgbToColor
                                                                                                                                                                                                              red color sensor · . Red · green blue color sensor · . Blue ·
                                              Color Saturation Color Color
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Color . Hue v 260 or v Color . Hue v
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          < v ( 37.5
do Red
                          call AndroidTextToSpeech . speak
text

set Jewel Color * . Position * to * 0.81
set left_drive * . Direction * to * 0.81
set left_drive * . Direction * to * 0.81
set left_drive * . Direction * to * 0.81
set left_drive * . Power * to * 0.81
set left_drive * . Power * to * 0.82
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * to * 0.83
set left_drive * . Power * . Po
                                  knock off red
                              set Jewel Color * . Position * to 0.36 call 1. Small Blue . sleep milliseconds 2000
                                    milliseconds 2000

go straight
set Power *
iright_drive * to | -0.25
left_drive * to | -0.25
call 1. Small Blue | sleep
milliseconds 1380

set Power *
iright_drive * to | 0
left_drive * to | 0
call 1. Small Blue | sleep
milliseconds 1000

turn and deposit glyphs
set Power *
                                      turn and deposit glyphs
set Power **

right_drive ** to ** 0.8
left_drive ** to ** 0.4
call 1. Small Blue . sleep
millseconds **

set Power **
right_drive ** to **
left_drive ** to **
call 1. Small Blue . sleep
millseconds **
1000
final forward to deposit glyphs
```

```
final forward to deposit glyphs
              set Power v
right_drive v to 0.19
left_drive v to 0.19
                 call 1. Small Blue . sleep
milliseconds 1000
                   Color Saturation
                                                                                                                      ≥ v | 0.5 | and v (
                                                                                                                                                                                        Color . Hue
                                                                                                                                                                                                                                                                    and Color . Hue
                                                                                                                                                                                                                                                                                                                                                                                                             ≤ v 270
                                                                                                                                                                                                                                  or Color
do Blue
          Blue

call AndroidTextToSpeech . speak

text

set Jewel Color * . Position * to | 0.81

set left_drive * . Direction * to | Direction | FORWARD * set left_drive * . Direction * to | Direction | REVERSE * set left_drive * . Power * to | 0 | o set right_drive * . Power * to | 0 | o call 1. Small Blue . sleep | milliseconds | 500 | knock off red
             knock off red
             knock off red
             knock off red
set [eff_drive*] Power* to 0 0.21
set right_drive*] Power* to 0.21
call 1. Small Blue | sleep
milliseconds 0.252
set [eff_drive*] Power* to 0.0
             set right_drive* . Power* to 0
set right_drive* . Power* to 0
call 1. Small Biue . sleep
milliseconds 200
set Jewel Color * . Position * to 0 0.36
call 1. Small Biue . sleep
milliseconds 800
           go to cryptobox
set Power *
right_drive * to * -0.3
call 1. Small Blue * sleep
miliseconds * 1850
set Power *
right_drive * Direction * to * Direction *
set Jewel Color * Position * to * Direction *
set Jeft_drive * Direction * to * Direction *
set left_drive * Direction * to * Direction *
set left_drive * Power * to * 0
set right_drive * Power * to * 0
call 1. Small Blue * sleep
miliseconds * 500
knock off red
set left_drive * Power * to * 0.21
              knock off red
set left_drive * . Power * to * 0.21
set right_drive * . Power * to * 0.21
call 1. Small Blue . sleep
miliseconds * 252
set left_drive * . Power * to * 0
set right_drive * . Power * to * 0
call 1. Small Blue . sleep
miliseconds * 200
set Jewel Color * . Position * to * 0.36
call 1. Small Blue . sleep
miliseconds * 800
                                              milliseconds 800
                go to cryptobox
                set Power v
right_drive v to 1 -0.3
left_drive v to 1 -0.3
                   call 1. Small Blue . sleep
                                                                                   1850
                millisecon
```

```
set Jewel Color * . Position * to 0.36

call 1. Small Blue sleep
miliseconds 2000

set left_drive * . Direction * to 0

set left_drive * . Direction * to 0

set left_drive * . Power * to 0

set right_drive * . 
                          knock off red
             go straight
set Power
fight drive to 2.25
left_drive to 2.25
call [1. Small Blue 1. sleep
millseconds 1470
set Power
set Power set Power sight drive sto 0.3 [left drive sto 0.025]
call 1. Small Blue sleep milliseconds 1470
set Power sight drive sto 0.0 [left drive sto 0.0]
call 1. Small Blue sleep milliseconds 1000
turn and deposit glyphs
set Power sight drive sto 0.3 [left drive sto 0.4]
call 1. Small Blue sleep milliseconds 1100
set Power sight drive sto 0.4 [left drive sto 0.4]
call 1. Small Blue sleep milliseconds 1100
final forward to deposit glyphs
set Power sight drive sto 0.0
[left drive sto 0.0]
call 1. Small Blue sleep milliseconds 1100
final forward to deposit glyphs
set Power sight drive sto 0.0 [left drive sto 0.0]
final forward to deposit glyphs
set Power sight drive sto 0.0 [left drive sto 0.0]
    set Power * to * 0.19
left_drive * to * 0.19
left_drive * to * 0.19
call [1. Small Blue | . sleep
millseconds * 1000
```

```
milliseconds (1000)
               else call Telemetry . addData
                                                                                                                                                                                                                               Relic Target
                                                                                                                                                                                                                             VuMark of UNKNOWN type... 32
                                    call (Telemetry) . (update)
       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 0.36
set Slider " Position to 0.36
set Slider " Position to 0.5
set Slider " Power to 0.5
set slid
           call 1. Small Blue | sleep | milliseconds | 500 | call color sensor | enableLed | cnable | true |
                   set Gripper . Position to 0.5 set slider . Power to 1
                     call 1. Small Blue . sleep
milliseconds | 500
                     call (color sensor *) . (enableLed)
enable ( false *)
                   call 1. Small Blue . sleep milliseconds 500
                 miliseconds | 500
call Color sensor v | enableLed
enable | true v
set slider v | Power v to | 0
                   set Jewel Color Position to 0.81
call 1. Small Blue . sleep
milliseconds 1000
set Color to call Color . rgbToColor
                                                                                                                                                                                                                         red | color sensor v | Red v | green | color sensor v | Green v | color sensor v | Blue v |
                   © if Color . Saturation • 2 • 0.5 and • Color 
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Color . Hue *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        > v 260 or v Color Hue v
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 < v ( 37.5
                                                call AndroidTextToSpeech . speak
                                                                                                                                                                                                                       text ( 6 (I see nothing) 22
                                                     call 1. Small Blue . sleep milliseconds 1200
                                                Red
call randroid rextiospeed speak
fext

set Jewel Color Position to 0.81
set left_drive Direction to Direction FORWARD
set light_drive Direction to Direction REVERSE set Fower
light_drive to 0.0
call 1. Small Bitue sleep
milliseconds 500
knock off red backward
knock off red backward
set left_drive Power 10.0-0.3
```

```
go straight
set | Power |
right_drive | to | -0.25
|left_drive | to | -0.25
|call | 1. Small Blue | . sleep
| milliseconds | | | | | | | | | |
                                                   go straight
                                           call 1. Small Blue . sleep
milliseconds 500
final forward to deposit glyphs
                                        set Power to 0.25
left_drive to 0.25
call 1. Small Blue . gran
                                           milliseconds ( 500 final forward to deposit glyphs
                                   set Power stripht drive to 0.25
left drive to 0.25
call 1. Small Blue . sleep
milliseconds 1.1800
                                                                            Color . Saturation v
                                                                                                                                                                                                                                                                                                                                                           ≥ v 0.5 and v
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             and Color . Hue
do Blue
                                           text text see nothing 37
call 1. Small Blue sleep
milliseconds 1200
call AndroidTextToSpeech speak
text set Jewel Color Position to 0.81
set left_drive Direction to 0.81
set left_drive 0.00 Direction REVERSE 0.81
in Jewel Color Direction REVERSE 0.81
in Jewel Color Direction REVERSE 0.81
in Jewel Color Direction Set Power 0.81
in Jewel Color Set Power 0.8
                      milliseconds 500

an pack note of red
can pack note
                 go backward
                            set Power v
right_drive v to 1 -0.25
left_drive v to 1 -0.25
```

```
go backward
                                go backvarus
set Power *
right_drive * to * -0.25
left_drive * to * -0.25
call 1. Small Blue . sleep
milliseconds * 2000
                                    milliseconds 2000
set [Power*
right_drive to 0 0
left_drive to 0 0
call 1. Small Blue . sleep
milliseconds 1000
                                call 1. Small blue set right drive Power to 0.19 call 1. Small Blue . sleep milliseconds 1000
else call AndroidTextToSpeech . speak
                              text text see nothing ??

call 1. Small Blue sleep milliseconds 1200

no jewel call AndroidTextToSpeech speak text set Jewel Color Position to 3.36

call 1. Small Blue sleep milliseconds 2500

set left_drive Direction to Direction FORWARD set right_drive Direction to Direction REVERSE set right_drive to 0

left_drive to 0

call 1. Small Blue sleep milliseconds 500

go backward
                                                                                                                                                                                                                                                                                  (I see nothing)
                                         set_left_drive * Pc
call 1. Small Blue | sleep
millseconds | 250
set_left_drive * Power * to | 0
set_right_drive * Power * to | 0
call 1. Small Blue | sleep
millseconds | 1000
contraint
                       go straight
set Power *

right_drive * to 1 -0.3

cell fl. Small Blue . sieep
milliseconds 1100

set Power *

right_drive * to 0

left_drive * to 0

cell 1. Small Blue . sieep
milliseconds 1000

turn to deposit glyphs

set [eft_drive * Power * to 0.4

set right_drive * Power * to 0.8

call 1. Small Blue . sieep
milliseconds 1020

set Power * 10 0.8

set Power * 10
                                go straight
                            set Power v
right_drive v to 0
left_drive v to 0
                                  call 1. Small Blue . sleep
```

```
set Power *

right_drive * to 0

left_drive * to 0

call 1. Small Bibs . Sleep
millseconds $ 500

final forward to deposit glyphs
                                                                                                                                                                                                           infair forward of the first state of the first stat
                                    call Telemetry . update
set Power **
fight_drive * to 0
left_drive * to 0
call 1. Small Blue . sleep
milliseconds 1 500
                                    millisconds 500

cat 1. Small Blue steep millisconds 500

set Gripper* Position* to 0.15

set Silder Dever to 1

cat 1. Small Blue sleep millisconds 500

set silder Power to 0

back up
                                    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

set left_drive ** Power * to ** 0.25

set left_drive ** Power ** to ** 0.25

set right_drive ** Power ** 0.25

set right_drive ** 0.25

set right_drive ** 0.25

set right_drive ** 0.25

set right_drive ** 0.25

                                             back up
                                                                                                                                                                                                                milliseconds | 450
                                    milliseconds 450
set Power*

Fight_drive * to 0
left_drive * to 0
call [1.Small Blue | sleep
milliseconds 500
repeat (while * | call 1.Small Blue | opModelsActive)
do call Telemetry | update
call [1.Small Blue | sleep
                           milliseconds 500 set slider . Power to 0
                      back up
             back up

set left_drive * . Direction * to * Direction REVERSE *

set light_drive * . Direction * to * Direction FORWARD *

set left_drive * . Power * to * 0

cal * 1. Small Blue . sleep

milliseconds $ 1500

set left_drive * . Power * to * 0.25

set right_drive * . Power * to * 0.25

set right_drive * . Power * to * 0.25

milliseconds $ 450
set Power | 10 | 0 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150
```