

Control
Operators
Values
Variables
Functions
Pin states
Communicate
Sensor
Memory
Analog/Pulses
Audio
Servo
Robot

```
function calcmove
  if button = stop
    do
      spd = 0
      Lspd = 0
      Rspd = 0
      dflg = 0
    else if button = fwd
      do
        if spd ≤ 120 - deltaspd
          do
            spd = spd + deltaspd
            Lspd = Lspd + deltaspd
            Rspd = Rspd + deltaspd
          if dflg ≤ 0
            do
              dflg = -1
            else if button = rvs
              do
                if spd ≥ -70 + deltaspd
                  do
                    spd = spd - deltaspd
                    Lspd = Lspd - deltaspd
                    Rspd = Rspd - deltaspd
                  dflg = -1
                if spd = 0
                  do
                    Lspd = 0
                    Lspd = 0
                    dflg = 0
                else if button = pr
                  do
                    Lspd = 13
                    Rspd = -13
                    dflg = 3
                else if button = pl
                  do
                    Lspd = -13
                    Rspd = 13
                    dflg = 3
                else if button = cvr
```