WPI Robot Framework

Call Initialize ┅┅▶ Initialize()
  Ready, reset motors
  and sensors

Call Execute ┅┅▶ Execute()
  Tell motors to continue
  moving

  Make course and speed ◀▶ Perform
  corrections.   some
                              adjustment
                              algorithm

Wait 20 msec

No

If Interrupted

No

Call isFinished ┅┅▶ isFinished()
  Sample the sensors.
  Check conditions for ◀▶ SENSORS
  completion.
              ⋮

  Goto End if TRUE
  Goto Execute if FALSE

If TRUE

No

Yes

Call End ┅┅▶ End()
  Tell motors to stop

Yes

An operator interruption occurred ───▶ Interrupt()

Command Function