Import sys

Sys.path.append(‘/home/pi/adafruit-RaspberryPI-Python-Code-Legacy/Adafruit- MCP230XX’)

Import Adafruit\_MCP230XX

Import time

Mcp=Adafruit\_MCP230XX(busnum=1,address=0x20,numgpios=10)

Mcp.config(0,mcp.OUTPUT)

Mcp.config(1,mcp.OUTPUT)

Mcp.config(2,mcp.OUTPUT)

Mcp.config(3,mcp.OUTPUT)

Mcp.config(4,mcp.OUTPUT)

Mcp.config(4,mcp.OUTPUT)

Mcp.config(5,mcp.OUTPUT)

Mcp.config(6,mcp.OUTPUT)

Mcp.config(7,mcp.OUTPUT)

Mcp.config(8,mcp.OUTPUT)

X=Mcp.config(9,mcp.INTPUT)

While(True):

If(X==255):

Mcp.ouptut(0,0)

Mcp.ouput(2,0)

Mcp.ouput(3,0)

Else:

Mcp.ouput(0,1)

Mcp.output(2,1)

Mcp.output(3,1)

Time.sleep(3)