```
from time import sleep
import rtmidi
import binascii


from rtmidi.midiutil import open_midioutput


# YAMAHA CP88 - BANK SELECT, PROGRAM CHANGE ******** INIZIO
import mido

print("Porte MIDI disponibili:")
for porta1 in mido.get_output_names():
    print(f"- {porta1}")

nome_porta = "Scarlett 8i6 USB"
midi_out = mido.open_output(nome_porta)

try:

    print(f"MIDI output: {nome_porta}")

    msb = mido.Message('control_change', control =  0, value = 0x3f, channel = 1, time = 0)
    lsb = mido.Message('control_change', control = 32, value = 0x04, channel = 1, time = 0)
    prg = mido.Message('program_change', program = 3, channel = 1, time = 0)
    midi_out.send(msb)
    midi_out.send(lsb)
    midi_out.send(prg)

except:
    print("Errore")

finally:
    # Close the MIDI output port
    midi_out.close()
    print("MIDI output STOP")

# YAMAHA CP88 - BANK SELECT, PROGRAM CHANGE ******** FINE

print("Porte MIDI disponibili:")

midiout = rtmidi.MidiOut()
porta = midiout.get_ports()

print(f"- {porta}") # [0,1,2...] es.. ['ICON MIDIPORT 2.11', 'Scarlett 8i6 USB']

midiout.open_port(2)

ch = 2  # midi channel (real)
ch = ch-1
on = 0x90
off = 0x80

midiout.send_message([on | ch, 36, 127])  # note status, ch midi, note, velocity
sleep(2)
midiout.send_message([off | ch, 36, 0])
del midiout
```