

OPC (first Byte)	Instruction	Operand (next Bytes)	Explanation
0x01	blink_rgb	x	Blink RGB LED in series <b>x</b> times with delay <b>d</b>
0x02	rlc_leds	x	Rotate <b>left</b> circularly a single lighted LED in 8-LED array <b>x</b> times with delay <b>d</b>
0x03	rrc_leds	x	Rotate <b>right</b> circularly a single lighted LED in 8-LED array <b>x</b> times with delay <b>d</b>
0x04	set_delay	d	Set the delay <b>d</b> value ( <b>units of 10ms</b> )
0x05	clear_all_leds		Clear all LEDs (RGB and 16-LED array)
0x06	stepper_deg	p	Points the stepper motor pointer to degree <b>p</b> and show the degree ( <u>dynamically</u> ) onto PC screen
0x07	stepper_scan	l,r	Scan area between left <b>l</b> angle to right <b>r</b> angle ( <u>once</u> ) and show the start and final degrees (right <u>on time the motor pinter reaches them</u> ) onto PC screen
0x08	sleep		Set the MCU into sleep mode

**Note:** The default delay **d** value is 50 (**units of 10ms**)

```
Script1.txt - Notepad
File Edit Format View Help
0102
041E
0201
0302
05
0623
0101
07143C
08
```



#### *Script1.txt explanation*

```
blink_rgb 2
set_delay 30
rlc_leds 1
rrc_leds 2
clear_all_leds
stepper_deg 35
blink_rgb 1
stepper_scan 20,60
sleep
```