

Book Title



Created By BurnSoft.Net

Company Site:

<http://www.burnsoft.net>

Github Site:

<https://github.com/burnsoftnet/GPIOMonitor>

Publish Date:

04/11/2019

Release Version:

0.0.1

About



The GPIOMonitor is a Bash script that was created to help view your system's GPIO and their current state. You can also pass a number to the script to have it refresh every x seconds.

This was used while playing with a Raspberry Pi to see if certain components toggled the GPIO on the board or to even find what GPIO was related to that component by see what GPIO Changed as I hit a switch.

As you can see from the picture, it will refresh the GPIO values every x seconds so you can see if any GPIO Values that you are interested in has changed.

To Run the script just use the following command:

```
./gpiomon.sh 5
```

GPIO	VALUE	GPIO	VALUE	GPIO	VALUE
160	FALSE	162	TRUE	478	FALSE
479	FALSE	510	TRUE	447	FALSE
455	FALSE	102	FALSE	103	FALSE
104	FALSE	200	FALSE	360	FALSE
361	TRUE	362	TRUE	363	TRUE
364	TRUE	365	TRUE	366	TRUE
367	TRUE	368	TRUE	369	TRUE
370	TRUE	371	TRUE	372	TRUE
373	TRUE	374	TRUE	375	TRUE
388	TRUE	389	TRUE	390	TRUE
391	TRUE	74	FALSE	352	FALSE
353	FALSE	354	FALSE	355	FALSE
356	TRUE	357	FALSE	358	FALSE
359	FALSE	376	TRUE	377	TRUE
378	TRUE	379	TRUE	380	TRUE
381	TRUE	382	TRUE	383	TRUE
384	TRUE	385	TRUE	386	TRUE
387	TRUE	392	TRUE	393	TRUE
394	TRUE	395	TRUE	396	TRUE
397	TRUE	398	TRUE	399	TRUE
400	TRUE	401	TRUE	402	TRUE
403	TRUE	404	TRUE	405	TRUE
406	TRUE	407	TRUE	408	FALSE
409	TRUE	410	TRUE	411	TRUE
412	TRUE	413	TRUE	414	TRUE
415	TRUE	416	TRUE	417	FALSE
418	TRUE	419	TRUE	420	TRUE
421	TRUE	422	TRUE	423	TRUE
424	TRUE	425	TRUE	426	TRUE
427	TRUE	428	TRUE	429	TRUE
430	FALSE	431	TRUE	432	TRUE
433	TRUE	434	TRUE	435	TRUE
436	TRUE	437	TRUE	438	TRUE
439	TRUE	440	TRUE	441	TRUE
442	TRUE	443	TRUE	444	TRUE
445	TRUE	446	TRUE	448	TRUE
449	TRUE	450	TRUE	451	TRUE
452	TRUE	453	TRUE	454	TRUE
456	FALSE	457	FALSE	458	FALSE
459	FALSE	460	FALSE	461	FALSE
462	FALSE	463	FALSE	464	FALSE
465	TRUE	466	FALSE	467	FALSE
468	FALSE	469	FALSE	470	FALSE
471	FALSE	472	FALSE	473	FALSE
474	FALSE	475	FALSE	476	FALSE
477	FALSE	480	FALSE	481	TRUE
482	FALSE	483	FALSE	484	FALSE
485	FALSE	486	FALSE	487	FALSE
488	TRUE	489	TRUE	490	TRUE
491	TRUE	492	FALSE	493	FALSE
494	FALSE	495	FALSE	496	TRUE
497	TRUE	498	TRUE	499	TRUE
500	TRUE	501	TRUE	502	TRUE
503	TRUE	504	TRUE	505	TRUE
506	TRUE	507	TRUE	508	TRUE
509	TRUE	511	TRUE	105	FALSE
191	FALSE	24	FALSE	90	FALSE
91	TRUE				