Write Current Date and Time to File and Screen

This Python 3 example will write the current date and time to a file. Useful information for any projects that require file writes or the use of date time.

You can download the Python file

here

:

```
#!/usr/bin/python
#
# Python 3 Script
#
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#
#
# Write current date and time to file and screen
# Created to see how long Rpi would run from batteries
# by comparing first and last date time in file
#
#
from datetime import datetime    # Import Libraries
import time
var=1
while var == 1:     # creates a never ending loop
    text = "{:%B %d %Y %H:%M:%S\n}".format(datetime.now())  # make the variable text = the current
                                                            # date and     time.
    saveFile = open('blt.txt','a')                          # open file for append
    saveFile.write(text)                                    # write date and time (and a new line) to
file
    saveFile.close()                                        # close the file
    print (text)                                            # print date and time (held in var called
text)
                                                            # to screen
    time.sleep(30)                                          # sleep for x seconds
```