CSC 482
Assignment 2
Go Polling Worker and Loggly

Github Repository: https://github.com/pnguyen3oswego/csc482

Screenshot of output console:

```
 ./assignment2.go:29:19: undefined: time.Minutes
bash-3.2$ go run assignment2.go
Name:  Bitcoin
Disclaimer:  This data was produced from the CoinDesk Bitcoin Price Index (USD). Non-USD currency d
ata converted using hourly conversion rate from openexchangerates.org
DATA: {EUR &euro; 3,039.8416 Euro 3039.8416}


Name:  Bitcoin
Disclaimer:  This data was produced from the CoinDesk Bitcoin Price Index (USD). Non-USD currency d
ata converted using hourly conversion rate from openexchangerates.org
DATA: {USD &#36; 3,446.5950 United States Dollar 3446.595}


Name:  Bitcoin
Disclaimer:  This data was produced from the CoinDesk Bitcoin Price Index (USD). Non-USD currency d
ata converted using hourly conversion rate from openexchangerates.org
DATA: {GBP &pound; 2,662.9324 British Pound Sterling 2662.9324}


USD Rate:  3,446.5950
2019/02/08 10:25:36 info {"time":{"updated":"Feb 8, 2019 15:25:00 UTC","updatedISO":"2019-02-08T15:
25:00+00:00","updateduk":"Feb 8, 2019 at 15:25 GMT"},"disclaimer":"This data was produced from the
CoinDesk Bitcoin Price Index (USD). Non-USD currency data converted using hourly conversion rate fr
om openexchangerates.org","chartName":"Bitcoin","bpi":{"USD":{"code":"USD","symbol":"&#36;","rate":
"3,446.5950","description":"United States Dollar","rate_float":3446.595},"GBP":{"code":"GBP","symbo
l":"&pound;","rate":"2,662.9324","description":"British Pound Sterling","rate_float":2662.9324},"EU
R":{"code":"EUR","symbol":"&euro;","rate":"3,039.8416","description":"Euro","rate_float":3039.8416}
}}
err: <nil>
Name:  Bitcoin
Disclaimer:  This data was produced from the CoinDesk Bitcoin Price Index (USD). Non-USD currency d
ata converted using hourly conversion rate from openexchangerates.org
DATA: {USD &#36; 3,454.4033 United States Dollar 3454.4033}


Name:  Bitcoin
Disclaimer:  This data was produced from the CoinDesk Bitcoin Price Index (USD). Non-USD currency d
ata converted using hourly conversion rate from openexchangerates.org
DATA: {GBP &pound; 2,668.9653 British Pound Sterling 2668.9653}


Name:  Bitcoin
Disclaimer:  This data was produced from the CoinDesk Bitcoin Price Index (USD). Non-USD currency d
ata converted using hourly conversion rate from openexchangerates.org
DATA: {EUR &euro; 3,046.7285 Euro 3046.7285}


USD Rate:  3,454.4033
2019/02/08 10:35:36 info {"time":{"updated":"Feb 8, 2019 15:35:00 UTC","updatedISO":"2019-02-08T15:
35:00+00:00","updateduk":"Feb 8, 2019 at 15:35 GMT"},"disclaimer":"This data was produced from the
CoinDesk Bitcoin Price Index (USD). Non-USD currency data converted using hourly conversion rate fr
om openexchangerates.org","chartName":"Bitcoin","bpi":{"USD":{"code":"USD","symbol":"&#36;","rate":
"3,454.4033","description":"United States Dollar","rate_float":3454.4033},"GBP":{"code":"GBP","symb
ol":"&pound;","rate":"2,668.9653","description":"British Pound Sterling","rate_float":2668.9653},"E
UR":{"code":"EUR","symbol":"&euro;","rate":"3,046.7285","description":"Euro","rate_float":3046.7285
}}}
err: <nil>
err: <nil>
  C-c C-csignal: interrupt
bash-3.2$
```

```
m  ③  * 21k *shell*   Shell   :run   ⓟⓒⓔⓚ                          utf-8 | 281:10   Bottom
```

Screenshot of Loggly:

Event Timeline   Chart

6 events   Feb 8, 10:07 - 10:37 AM (30 mins)

3   3

2   2

1   1

        10:10 AM   10:20 AM   10:30 AM

Event View   Sort: Descending ▾   Expand Events | More Options ▾

⊞ 2019-02-08 10:35:32.930 { json: { level: "info", message: "{"time":{"updated":"Feb 8, 2019 15:35:00 UTC","updatedISO":"2019-02-
08T15:35:00+00:00","updateduk":"Feb 8, 2019 at 15:35 GMT"},"disclaimer":"This data was produced from the CoinDesk Bitcoin Price Index
(USD). Non-USD currency data converted using hourly conversion rate from openexchangerates.org","chartName":"Bitcoin","bpi":{"USD":
{"code":"USD","symbol":"$","rate":"3,454.4033","description":"United States Dollar","rate_float":3454.4033},"GBP":
{"code":"GBP","symbol":"£","rate":"2,668.9653","description":"British Pound Sterling","rate_float":2668.9653},"EUR":
{"code":"EUR","symbol":"€","rate":"3,046.7285","description":"Euro","rate_float":3046.7285}}}", timestamp: "2019-02-08 15:35:35.976
+0000 UTC" }, http: { clientHost: "129.3.219.187", contentType: "application/json" } }

⊞ 2019-02-08 10:25:33.161 { json: { level: "info", message: "{"time":{"updated":"Feb 8, 2019 15:25:00 UTC","updatedISO":"2019-02-
08T15:25:00+00:00","updateduk":"Feb 8, 2019 at 15:25 GMT"},"disclaimer":"This data was produced from the CoinDesk Bitcoin Price Index
(USD). Non-USD currency data converted using hourly conversion rate from openexchangerates.org","chartName":"Bitcoin","bpi":{"USD":
{"code":"USD","symbol":"$","rate":"3,446.5950","description":"United States Dollar","rate_float":3446.595},"GBP":
{"code":"GBP","symbol":"£","rate":"2,662.9324","description":"British Pound Sterling","rate_float":2662.9324},"EUR":
{"code":"EUR","symbol":"€","rate":"3,039.8416","description":"Euro","rate_float":3039.8416}}}", timestamp: "2019-02-08 15:25:36.212
+0000 UTC" }, http: { clientHost: "129.3.219.187", contentType: "application/json" } }

⊞ 2019-02-08 10:15:00.503 { json: { level: "info", message: "{"time":{"updated":"Feb 8, 2019 15:14:00 UTC","updatedISO":"2019-02-
08T15:14:00+00:00","updateduk":"Feb 8, 2019 at 15:14 GMT"},"disclaimer":"This data was produced from the CoinDesk Bitcoin Price Index
(USD). Non-USD currency data converted using hourly conversion rate from openexchangerates.org","chartName":"Bitcoin","bpi":{"USD":
{"code":"USD","symbol":"$","rate":"3,442.6350","description":"United States Dollar","rate_float":3442.635},"GBP":
{"code":"GBP","symbol":"£","rate":"2,659.8728","description":"British Pound Sterling","rate_float":2659.8728},"EUR":
{"code":"EUR","symbol":"€","rate":"3,036.3490","description":"Euro","rate_float":3036.349}}}", timestamp: "2019-02-08 15:15:03.586