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metric.rs

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```
1 use std::env::args;
2
3 use nagiosplugin::{Resource, SimpleMetric, State};
4
5 // Usage: cargo run --example simple -- <value>
6
7 fn main() {
8     // Grab the first argument
9     let arg: u32 = args()
10         .nth(1)
11         .expect("provide an argument")
12         .parse()
13         .expect("argument should be a number");
14
15     // Create a new resource
16     let mut resource = Resource::new(None, None);
17
18     // create a metric
19     let metric = SimpleMetric::new(
20         &"size of thing", // label
21         Some(State::Ok),  // state
22         arg,              // current value
23         None,             // warn
24         None,             // crit
25         None,             // min
26         None,             // max
27     );
28
29     // add the metric to the resource
30     resource.push(metric);
31
32     // print status, perfdata, and exit
33     resource.print_and_exit();
34 }
```