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simple.rs

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```
1 use std::env::args;
2
3 use nagiosplugin::{Resource, State};
4
5 // Usage: cargo run --example simple -- haaa
6 //         cargo run --example simple -- itsfine
7
8 fn main() {
9     // Grab the first argument
10    let arg = args().nth(1).expect("provide an argument");
11
12    // Create a default resource: state is unknown, description is empty
13    let mut resource = Resource::new(None, None);
14
15    // Check logic goes here
16    match arg.as_ref() {
17        "itsfine" => {
18            resource.set_state(State::Ok);
19            resource.set_description("Everything is fine :-)");
20        }
21        "haaa" => {
22            resource.set_state(State::Critical);
23            resource.set_description("Something went terribly wrong!");
24        }
25        _ => (), // unexpected argument: the state will remain unknown
26    };
27
28    // print the status based on `state` and `description`
29    // then exists with appropriate exit code
30    resource.print_and_exit();
31 }
```