

Procedural Approach

```
sub logger {  
    my $level = shift;  
    say STDERR "[$level] ", shift;  
}  
  
logger(debug => "You are here <---");  
[debug] You are here <---  
  
logger(info  => "This is great.");  
[info] This is great.
```

Currying

```
sub logger_maker {  
    my $level = shift;  
    my $cb     = shift // sub { say STDERR "[" . shift . "]" ", shift };  
  
    return sub {  
        $cb->($level, $_) for @_;  
    };  
}  
  
my $debug = logger_maker('debug');  
my $info  = logger_maker('info');  
$debug->("Value of X is 3", "Value of Y is 9");  
[debug] Value of X is 3  
[debug] Value of Y is 9  
  
$info->("You are here");  
[info] You are here
```