

1.

```
rotux@buythingsfrom: ~  
~$ aioloopedal  
Welcome to the asyncio loop-pedal!  
  
How this works:  
1.) You'll prly notice that 2 terminal windows have spawned.  
  
- What are they?:  
- The *INPUT* terminal is where you will enter the messages.  
- The *OUTPUT* terminal is where you will see the messages repeated.  
  
- The *INPUT* terminal wants 2 values from you:  
- an arbitrary string.  
- an interval in seconds to repeat that string.  
  
2.) What happens now?  
- After entering your 2nd val, the *INPUT* tty gives a little confirmation message.  
  
- The *OUTPUT* terminal will start to repeat your message at the specified interval.  
  
- Checking the *INPUT* terminal, you'll see that you're again being prompted for a string.  
  
3.) Wha??...Why?  
- I know I know. A couple of reasons:  
- You can open more than one *INPUT* terminal.  
- You can open more than one *OUTPUT* terminal.  
  
- In fact, you can open an arbitrary number of each.  
  
- In fact in fact, you can open an arbitrary number of each on AN ARBITRARY NUMBER OF  
  REMOTE HOSTS.  
- (...When I get aiohttp integrated)  
~$ cat
```

Spawn

Spawn

2.

```
rotux@buythingsfrom: ~  
Please enter a string: *INPUT*
```

INPUT

3.

```
rotux@buythingsfrom: ~  
Please enter a string: foo *INPUT*  
Please enter an interval: 2  
*MESSAGE ADDED TO QUEUE*:  
  YOUR MESSAGE 'foo' WILL PRINT EVERY 2 SECONDS.  
  
Please enter a string:
```

INPUT  
MORE

CAUSES

CAUSES

```
rotux@buythingsfrom: ~  
*OUTPUT*
```

```
rotux@buythingsfrom: ~  
*OUTPUT*  
foo  
foo  
foo  
foo  
foo  
foo  
foo  
foo  
foo  
foo  
foo  
foo
```

4.

```
rotux@buythingsfrom: ~  
*INPUT*  
Please enter a string: foo  
Please enter an interval: 2  
*MESSAGE ADDED TO QUEUE*:  
  YOUR MESSAGE 'foo' WILL PRINT EVERY 2 SECONDS.  
  
Please enter a string: BAR  
Please enter an interval: 4  
*MESSAGE ADDED TO QUEUE*:  
  YOUR MESSAGE 'BAR' WILL PRINT EVERY 4 SECONDS.
```

CAUSES

CAUSES

```
rotux@buythingsfrom: ~  
*OUTPUT*  
foo  
foo  
foo  
BAR  
foo  
foo  
BAR  
foo  
foo  
BAR  
foo  
foo  
BAR
```

