

**dino\_task()**

```
io_val = get_temp()
if (io_val < threshold):
    steady = 1
else:
    blink = 1
assert(!(blink & steady))
dino_task()
```

Time

**dino\_task()**

```
io_val = get_temp()
if (io_val < threshold):
    steady = 1
```

power failure

**dino\_task()**

```
io_val = get_temp()
if (io_val < threshold):
    steady = 1
else:
    blink = 1
assert(!(blink & steady))
dino_task()
```

**dino\_nv\_buffer = {}**

**blink = 0**

**steady = 1**

**dino\_nv\_buffer = {}**

**blink = 1**

**steady = 1**