Leader Election Example

This example demonstrates how to use the leader election package.

Running

Run the following three commands in separate terminals. Each terminal needs a
unique `id`.

```
# first terminal
go run main.go -kubeconfig=/path/to/kubeconfig -logtostderr=true -lease-lock-name=example -l
```

```
# second terminal
go run main.go -kubeconfig=/path/to/kubeconfig -logtostderr=true -lease-lock-name=example -l
```

```
# third terminal
go run main.go -kubeconfig=/path/to/kubeconfig -logtostderr=true -lease-lock-name=example -l
```

> You can ignore the `-kubeconfig` flag if you are running these com-
> mands in the Kubernetes cluster.

Now kill the existing leader. You will see from the terminal outputs that one of
the remaining two processes will be elected as the new leader.