Mistakes I Make When Programming Golang

Declare variable in the following way. Yes , go syntax is a little different.

```go
int a
```

Forget to use `exported name` in RPC struct definition.

```go
type RequestVoteReply struct {
    term int
    voteGranted bool
}
```

Modify struct data in a wrong way as following. The correct way to modify struct data is to use pointer as parameters.

```go
type RequestVoteReply struct {
    Term int
    VoteGranted bool
}

func modifyReply (reply RequestVoteReply) bool {
    reply.VoteGranted = false
}
```

Use map wihtout memory allocation

```go
m := map[int]bool
```

Iterate 0 to n using range

```go
n := 10
for i := range n {

}
```