

Question - 2

- **Modify the Go API and Node.js Code. The Go API will connect to RabbitMQ and MongoDB. The Node.js App will connect to the Go API.**
- **For this part, you may test your code changes in localhost (i.e. Go API Docker Deployment not required yet in this part).**

Node.js code changes:

```
var machine = "http://localhost:3000/gumball";  
var endpoint = "http://localhost:3000/order";
```

Reason: Here our app is running on local Docker container and while making the container we expose 3000 port so it listen to localhost:3000.

Changes in Go API file changes:

```
// MongoDB Config  
var mongodb_server = "mongodb"  
var mongodb_database = "cmpe281"  
var mongodb_collection = "gumball"  
  
// RabbitMQ Config  
var rabbitmq_server = "rabbitmq"  
var rabbitmq_port = "5672"  
var rabbitmq_queue = "gumball"  
var rabbitmq_user = "cmpe281"  
var rabbitmq_pass = "cmpe281"
```

Reason: I made a user in rabbitmq as “cmpe281” and password of the user is “cmpe281”. So that here we have to change the user and password of rabbitmq.