

**Dipper- Connecting Trucks with Loads**

**Problem Statement**  
  
Implement a server which should be capable of doing the following:  
  
   - **Exposes a GET API as "api/request?connId=19&timeout=80"**

This API will keep the request running for provided time on the server side. After the successful completion of the provided time it should return {"status":"ok"}  
  
   - **Exposes a GET API as "api/serverStatus"**

This API returns all the running requests on the server with their time left for completion. E.g {"2":"15","8":"10"} where 2 and 8 are the connIds and 15 and 10 is the time remaining for the requests to complete (in seconds).  
  
   - **Exposes a PUT API as "api/kill" with payload as {"connId":12}**

This API will finish the running request with provided connId, so that the finished request returns {"status":"killed"} and the current request will return {"status":"ok"}. If no running request found with the provided connId on the server then the current request should return "status":"invalid connection Id : <connId>"}  
  
You can try running your application with curl for testing. Try to implement the solution which would be efficient and scalable.

**Bonus Points**

- We would like you to implement the above by building a socket server accepting HTTP requests.

Use any language you are comfortable with (Ruby preferably)