Output for Cache Experiments –

All experiments were carried out on edlab servers.

1. Working cache get operations – Visible in the left client where cache gets are logged out.

```
* Serving Flask app "frontendserver" (lazy loading)

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* Environsent: production

MANING: This is a development server. Do not use it in a production deployment.

Use a production NSGI server instead.

* Debug mode: of
Lookup request

1 ache get!
Cot val from cache: 0
Client looking up: book#1
Cathe get!
Cot val from cache: ("items":[[1,"How to get a good grade in 677 in 20 minutes a day", "distributes systems and lookup request

1 Cache get!
Cot val from cache: ("items":[[1,"How to get a good grade in 677 in 20 minutes a day", "distributes systems and lookup request

2 RPCs for Dummies

Category

Stock Price

1D Book Name

Category

Stock Price

Debug Transcription

Stock P
```

2. Cache erase – Working cache erase where keys are removed for each buy operation. If the key doesn't exist the request is ignored.

3. Cache get after erase – Cache misses happen after the keys are deleted and the value needs to be obtained from the backend service.