NAME: shivadeepthi
SJSUID: 009386351

1. Before Inserting coin

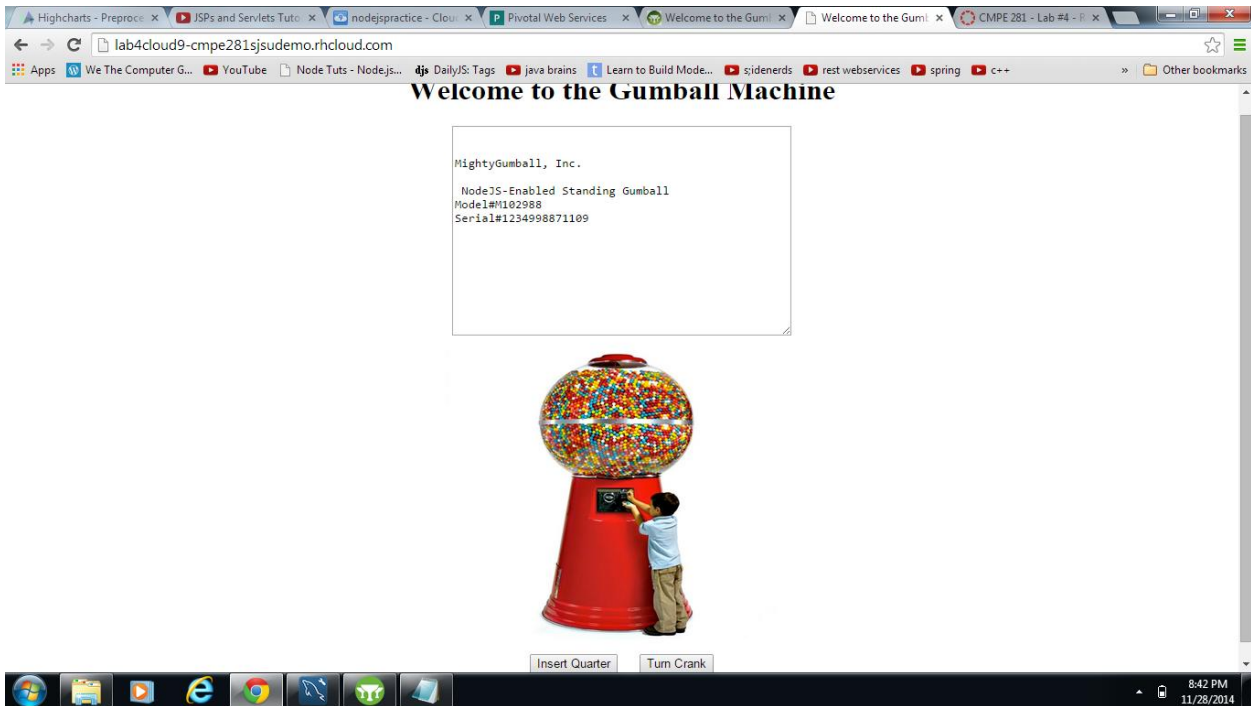## After Inserting coin


```html
1  <html>
2  <head>
3      <title>Welcome to the Gumball Machine (New NodeJS Version)</title>
4  </head>
5
6  <body>
7  <h1 align="center">Welcome to the Gumball Machine</h1>
8
9  <!-- FORM SECTION -->
10 <form name="gumballform" method="post" action="">
11     <input type="hidden" name="state" id="state" value="has-coin">
12     <p>
13     <div align="center">
14         <textarea name="message" cols="50" rows="15" readonly id="message">
15
16
17 MightyGumball, Inc.
18
19  NodeJS-Enabled Standing Gumball
20 Model#M102988
21 Serial#1234998871109
22
23         </textarea>
24     </div>
25 </p>
26     <p align="center"><img src="/images/giant-gumball-machine.jpg"  width="385" height="316"></p>
27
28     <p align="center">
29         <input type="submit" name="event" id="btnInsertQuarter" value="Insert Quarter">
30             
31         <input type="submit" name="event" id="btnTurnCrank" value="Turn Crank">
32     </p>
33 </form>
34 <!-- END FORM SECTION -->
35
36 </body>
37 </html>
```
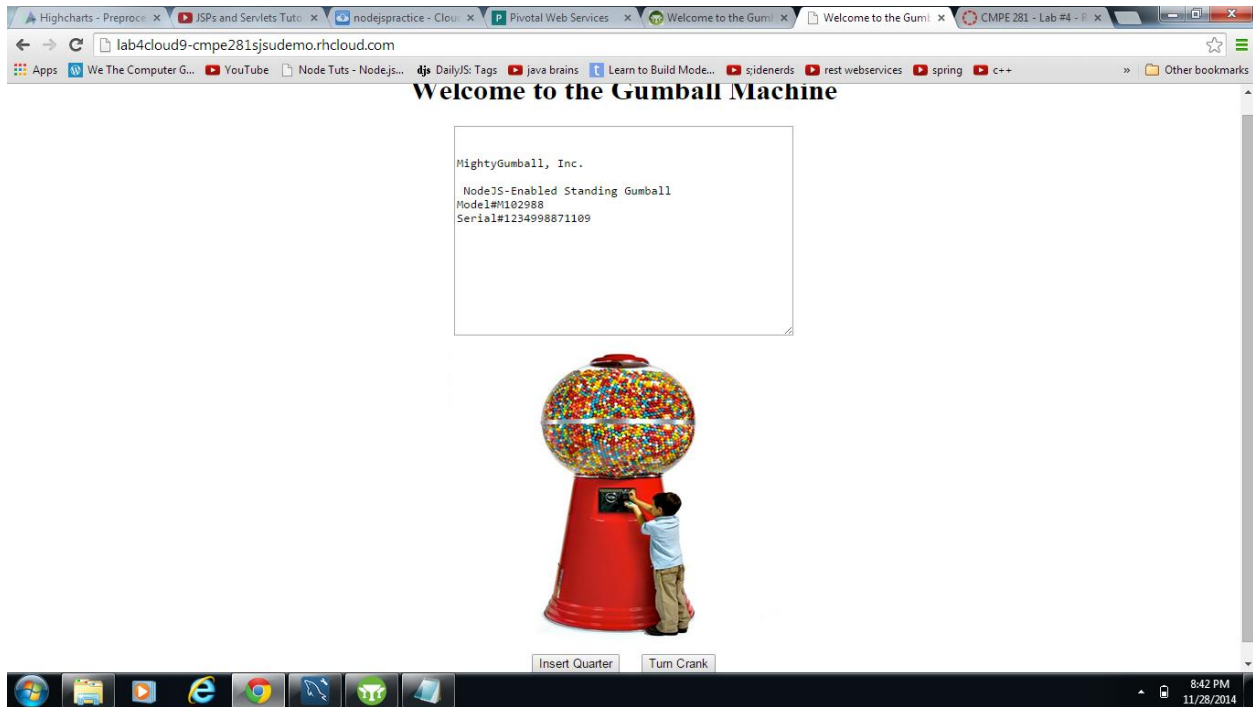
After Turning Crank


```html
1  <html>
2  <head>
3      <title>Welcome to the Gumball Machine (New NodeJS Version)</title>
4  </head>
5
6  <body>
7  <h1 align="center">Welcome to the Gumball Machine</h1>
8
9  <!-- FORM SECTION -->
10 <form name="gumballform" method="post" action="">
11     <input type="hidden" name="state" id="state" value="no-coin">
12     <p>
13     <div align="center">
14         <textarea name="message" cols="50" rows="15" readonly id="message">
15
16
17 MightyGumball, Inc.
18
19  NodeJS-Enabled Standing Gumball
20 Model#M102988
21 Serial#1234998871109
22
23         </textarea>
24     </div>
25 </p>
26     <p align="center"><img src="/images/giant-gumball-machine.jpg"  width="385" height="316"></p>
27
28     <p align="center">
29         <input type="submit" name="event" id="btnInsertQuarter" value="Insert Quarter">
30             
31         <input type="submit" name="event" id="btnTurnCrank" value="Turn Crank">
32     </p>
33 </form>
34 <!-- END FORM SECTION -->
35
36 </body>
37 </html>
```

1.b Screen Shots of Request and Response
GET –RESPONSE/REQUEST

Status	**200** OK ⓘ Loading time: 153 ms
Request headers	**User-Agent:** Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/39.0.2171.65 Safari/537.36 **Content-Type:** text/plain; charset=utf-8 **Accept:** */* **Accept-Encoding:** gzip, deflate, sdch **Accept-Language:** en-US,en;q=0.8 **Cookie:** __VCAP_ID__=200561536c4e4408a6c59b664e5adb474c0aa00de5444752890e980274fe152e; JSESSIONID=DA81F5056BC54AACC1C4D9870965AE67
Response headers	**Content-Type:** application/json;charset=UTF-8 **Date:** Sat, 29 Nov 2014 07:07:24 GMT **Server:** Apache-Coyote/1.1 **X-Cf-Requestid:** 9639ebb3-c77c-41e0-63d2-18027702bbfd **Content-Length:** 124 **Connection:** keep-alive

Raw	JSON	**Response**

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```
{
   class: "grailsgumballmachinever2.Gumball"
   id: 1
   countGumballs: 7
   modelNumber: "M102988"
   serialNumber: "1234998871109"
}
```

http://deepthi-grails-gumball-v2.cfapps.io/gumballs/1

◉ GET ○ POST ○ PUT ○ PATCH ○ DELETE ○ HEAD ○ OPTIONS ○ Other

Raw	Form	**Headers**

Clear   Send

PUT—REQUEST/RESPONSE

http://deepthi-grails-gumball-v2.cfapps.io/gumballs/1

○ GET　○ POST　● PUT　○ PATCH　○ DELETE　○ HEAD　○ OPTIONS　○ Other

Raw	Form	**Headers**

Raw	Form	Files (0)	**Payload**

Encode payload　Decode payload

```
{"countGumballs":10}
```

application/json　　▼　Set "Content-Type" header to overwrite this value.

Status　　**200** OK ⓘ　Loading time: 269 ms

Request headers
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/39.0.2171.65 Safari/537.36
Origin: chrome-extension://hgmloofddffdnphfgcellkdfbfbjeloo
Content-Type: application/json
Accept: */*
Accept-Encoding: gzip, deflate, sdch
Accept-Language: en-US,en;q=0.8
Cookie: __VCAP_ID__=200561536c4e4408a6c59b664e5adb474c0aa00de5444752890e980274fe152e; JSESSIONID=DA81F5056BC54AACC1C4D9870965AE67

Response headers
Content-Type: application/json;charset=UTF-8
Date: Sat, 29 Nov 2014 07:21:21 GMT
Location: http://deepthi-grails-gumball-v2.cfapps.io/gumballs/1
Server: Apache-Coyote/1.1
X-Cf-Requestid: 4594b888-98fc-4d0d-53ef-32c5b217ece2
Content-Length: 125
Connection: keep-alive

Raw	**JSON**	**Response**

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```
{
    class: "grailsgumballmachinever2.Gumball"
    id: 1
    countGumballs: 10
    modelNumber: "M102988"
    serialNumber: "1234998871109"
}
```

2. Zip code of grails and node js is attached with the doc

3. *URL*

Pivotal: http://deepthi-grails-gumball-v2.cfapps.io/gumballStateless/index

NodeJS: http://lab4cloud9-cmpe281sjsudemo.rhcloud.com/