In [10]:
```
import http.client,urllib.parse

conn = http.client.HTTPConnection("localhost:8080")
params = urllib.parse.urlencode({'productname': "iphone4", 'inventory': 10, 'pric
headers = {"Content-type": "application/x-www-form-urlencoded","Accept": "text/pl
conn.request("POST", "/addproduct",params,headers)
r1 = conn.getresponse()
print(r1.status, r1.reason,r1.read())
```

```
200 OK b'null'
```

In [11]:
```
conn = http.client.HTTPConnection("localhost:8080")
params = urllib.parse.urlencode({'productname': "samsung s5", 'inventory': 9, 'pr
headers = {"Content-type": "application/x-www-form-urlencoded","Accept": "text/pl
conn.request("POST", "/addproduct",params,headers)
r1 = conn.getresponse()
print(r1.status, r1.reason,r1.read())
```

```
200 OK b'null'
```

In [12]:
```
conn = http.client.HTTPConnection("localhost:8080")
params = urllib.parse.urlencode({'productid': 4, 'inventory': 100})
headers = {"Content-type": "application/x-www-form-urlencoded","Accept": "text/pl
conn.request("POST", "/changeinventory",params,headers)
r1 = conn.getresponse()
print(r1.status, r1.reason,r1.read())
```

```
200 OK b'null'
```

In [14]:
```
conn = http.client.HTTPConnection("localhost:8080")
params = urllib.parse.urlencode({'keyword': '', 'sort': 0,'producttype':""})
headers = {"Content-type": "application/x-www-form-urlencoded","Accept": "text/pl
conn.request("GET", "/browse",params,headers)
r1 = conn.getresponse()
print(r1.status, r1.reason,r1.read())
```

```
200 OK b'[{"ProductID": 4, "Name": "iphone4", "Inventory": 100, "Price": 300.0,
"TypeID": 2}, {"ProductID": 5, "Name": "samsung s5", "Inventory": 9, "Price": 2
00.0, "TypeID": 1}]'
```

In [17]:
```
conn = http.client.HTTPConnection("localhost:8080")
params = urllib.parse.urlencode({'email':'123@123.com','password':'123','name':'Y
headers = {"Content-type": "application/x-www-form-urlencoded","Accept": "text/pl
conn.request("POST", "/signup",params,headers)
r1 = conn.getresponse()
print(r1.status, r1.reason,r1.read())
```

```
200 OK b'1'
```

In [19]:
```
conn = http.client.HTTPConnection("localhost:8080")
params = urllib.parse.urlencode({'email':'456@123.com','password':'123','name':'Y
headers = {"Content-type": "application/x-www-form-urlencoded","Accept": "text/pl
conn.request("POST", "/signup",params,headers)
r1 = conn.getresponse()
print(r1.status, r1.reason,r1.read())
```

```
200 OK b'3'
```

In [29]:
```
conn = http.client.HTTPConnection("localhost:8080")
params = urllib.parse.urlencode({'customerid': 1, 'productid': 4,'quantity':2,'sa
headers = {"Content-type": "application/x-www-form-urlencoded","Accept": "text/pl
conn.request("POST", "/purchase",params,headers)
r1 = conn.getresponse()
print(r1.status, r1.reason,r1.read())
```

```
200 OK b'null'
```

In [30]:
```
conn = http.client.HTTPConnection("localhost:8080")
params = urllib.parse.urlencode({'customerid': 1})
headers = {"Content-type": "application/x-www-form-urlencoded","Accept": "text/pl
conn.request("GET", "/history",params,headers)
r1 = conn.getresponse()
print(r1.status, r1.reason,r1.read())
```

```
200 OK b'[{"Name": "iphone4", "Price": 300.0, "Quantity": 2, "Date": "12 02 201
7"}, {"Name": "samsung s5", "Price": 200.0, "Quantity": 1, "Date": "12 02 201
7"}]'
```

In [34]:
```
conn = http.client.HTTPConnection("localhost:8080")
params = urllib.parse.urlencode({'email': '123@123.com','password':'123'})
headers = {"Content-type": "application/x-www-form-urlencoded","Accept": "text/pl
conn.request("POST", "/signin",params,headers)
r1 = conn.getresponse()
print(r1.status, r1.reason,r1.read())
```

```
200 OK b'{"CustomerID": 1, "Name": "You daddy"}'
```

In [36]:
```
conn = http.client.HTTPConnection("localhost:8080")
params = urllib.parse.urlencode({'email': '123@123.com','password':'123'})
headers = {"Content-type": "application/x-www-form-urlencoded","Accept": "text/pl
conn.request("POST", "/staffsignin",params,headers)
r1 = conn.getresponse()
print(r1.status, r1.reason,r1.read())
```

```
200 OK b'{"SalespersonID": 1, "Name": "Someone"}'
```

In [ ]:
```

```