**225229110**

HARI PRASATH S

## SMA LAB 2

### STEP1

In [9]:

```
ACCESS_TOKEN='EAAL5ZBHHiUZBoBAGWlAxcx7cnlDMwY0tOHDouZCAItEEBHtzUqmD6bCqNHlp7cgy84JxbbGh4VMLgZBKKFEUVKzXlPc64UP11jbOEJTZCi5o3s0GcfcBxbb0qGN
```

### STEP2

In [10]:

```python
import facebook
import urllib3
import requests
import json
```

### STEP3

In [11]:

```python
def pp(o):
    print(json.dumps(o,indent=1))
g=facebook.GraphAPI(ACCESS_TOKEN,version='2.10')
pp(g.get_object('me'))
```

```
{
 "name": "Hari Prasath",
 "id": "1825385297966781"
}
```

### STEP4

In [12]:

```python
pp(g.get_connections(id='me',connection_name='likes'))
pp(g.get_connections(id='me',connection_name='friends'))
pp(g.get_connections(id='me',connection_name='feed'))
pp(g.get_connections(id='me',connection_name='groups'))
```

```
  {
   "created_time": "2018-05-11T04:27:53+0000",
   "message": "Sema enjoyment",
   "id": "1825385297966781_364734270698565"
  },
  {
   "created_time": "2018-02-04T12:44:23+0000",
   "message": "My childhood picture",
   "id": "1825385297966781_324616708043655"
  },
  {
   "created_time": "2018-01-12T16:18:35+0000",
   "message": "Sema enjoyment",
   "id": "1825385297966781_314666445705348"
  },
  {
   "created_time": "2017-12-31T09:15:44+0000",
   "id": "1825385297966781_309435792895080"
  },
  {
```

### STEP-5

In [13]:

```
pp(g.get_connections(id = 'me', connection_name='feed'))
```

```
   "id" : "1825385297966781_1349985982173582
  },
  {
   "created_time": "2020-10-27T06:31:38+0000",
   "id": "1825385297966781_976666299505356"
  },
  {
   "created_time": "2020-03-26T06:52:58+0000",
   "message": "Every Next Level Of Life Demands A Different U \ud83d\ude0a\u2764",
   "id": "1825385297966781_815517005620287"
  },
  {
   "created_time": "2020-01-14T10:04:09+0000",
   "id": "1825385297966781_764467520725236"
  },
  {
   "created_time": "2020-01-14T09:52:20+0000",
   "message": "\ud83d\ude07",
   "id": "1825385297966781_1171979210339513"
  },
```

**STEP 6: Get the metric towards engagement of connections towards your Facebook**

In [14]:

```
pp(g.get_connections(id = 'me', connection_name='posts'))
```

```
  {
   "created_time": "2020-10-27T06:31:38+0000",
   "id": "1825385297966781_976666299505356"
  },
  {
   "created_time": "2020-03-26T06:52:58+0000",
   "message": "Every Next Level Of Life Demands A Different U \ud83d\ude0a\u2764",
   "id": "1825385297966781_815517005620287"
  },
  {
   "created_time": "2020-01-14T10:04:09+0000",
   "id": "1825385297966781_764467520725236"
  },
  {
   "created_time": "2020-01-14T09:52:20+0000",
   "message": "\ud83d\ude07",
   "id": "1825385297966781_1171979210339513"
  },
  {
   "created_time": "2019-12-23T16:19:59+0000".
```

In [ ]: