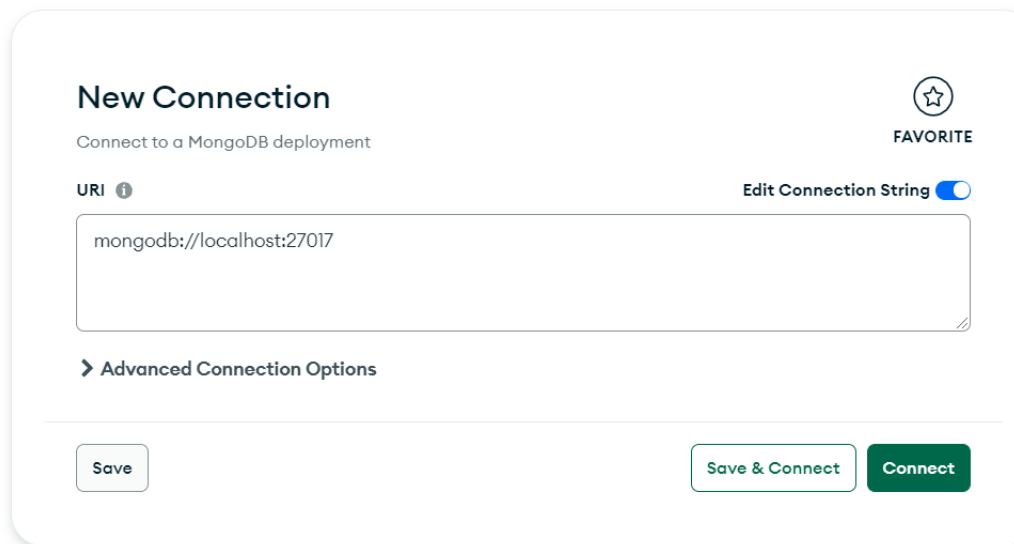# HOME ASSIGNMENT 3

Roll No: 208W1A1299

Name: MOHAMMAD RIZWANULLAH

Problem Statement : Implementation of mongodb using Twitter dataset.

Start new connection:

Import dataset into mongodb and convert into json format. And that can be used for analytics.

```
twitter> db.user.find({followers_count:{$exists:true}})
[
  {
    _id: ObjectId("638dc2e66499e98677aba24c"),
    '': '226332',
    account_id: '32633',
    handle: 'diavolorosso',
    name: 'pierop',
    language: 'en',
    account_created_at: '2006-11-30 18:07:09',
    account_created_at_interpolated: '2006-11-30 18:07:09',
    crawled_at: '2013-09-28 18:30:36',
    missing: '0',
    protected: '1',
    followers_count: 0,
    following_count: 0,
    statuses_count: '0',
    listed_count: '0'
  },
  {
    _id: ObjectId("638dc2e66499e98677aba24d"),
    '': '223719',
    account_id: '32658',
    account_created_at_interpolated: '2006-11-30 18:22:39',
    crawled_at: '2013-09-28 15:37:18',
    missing: '1',
    followers_count: NaN,
    following_count: NaN
  },
```

```
twitter> db.users.find({followers_count:{$gt:1000}}).count()
1748
twitter> db.users.find({followers_count:{$gt:10000}}).count()
130
twitter> db.users.find({followers_count:{$gt:10000}})
[
  {
    _id: ObjectId("638dc8646499e98677b4d194"),
    '': '496423',
    account_id: '8453452',
    handle: 'GuyKawasaki',
    name: 'Guy Kawasaki',
    description: 'Advises Motorola. Author of APE: Author, Publisher, Entrepreneur. Former chief evangelist of Apple. My tweets are repeated 4 times to reach all timezo',
    url: 'http://t.co/oJnAqLLtEr',
    language: 'en',
    location: 'Silicon Valley, California',
    account_created_at: '2007-08-27 03:36:53',
    account_created_at_interpolated: '2007-08-27 03:36:53',
    crawled_at: '2013-10-12 01:30:43',
    missing: '0',
    protected: false,
    followers_count: 1401143,
    following_count: 291125,
    statuses_count: 119018,
    listed_count: 34157,
    last_post_id: '388839069448282112',
    last_post_text: 'An education in the Affordable Care Act [interactive infographic] http://t.co/uaOqG4mfbR',
    last_post_created_at: '2013-10-12 01:30:33',
    time_since_last_post: '0.00277777777777778'
  },
  {
    _id: ObjectId("638dc8646499e98677b4d4e8"),
    '': '146505',
    account_id: '10862672',
    handle: 'preston__olson',
    name: 'Preston Olson',
    description: 'im fly as the heavens, my boys',
    url: 'http://t.co/lbTfHg3jka',
    language: 'en',
    location: 'new york',
    account_created_at: '2007-12-05 05:56:31',
    account_created_at_interpolated: '2007-12-05 05:56:31',
    crawled_at: '2013-09-24 20:30:31',
    missing: '0',
    protected: false,
```

Activate Windows
Go to Settings to activate Wind

```
ype "it" for more
twitter> db.users.find({followers_count:{$gt:10000}},{"name" : 1,"description":1,"location":1,"followers_count":1,"following_count" :1,"statuses_count":1,"last_post_text":1,"time_since_
t":1});
[
  {
    _id: ObjectId("638dc8646499e98677b4d194"),
    name: 'Guy Kawasaki',
    description: 'Advises Motorola. Author of APE: Author, Publisher, Entrepreneur. Former chief evangelist of Apple. My tweets are repeated 4 times to reach all timezo',
    location: 'Silicon Valley, California',
    followers_count: 1401143,
    following_count: 291125,
    statuses_count: 119018,
    last_post_text: 'An education in the Affordable Care Act [interactive infographic] http://t.co/uaOqG4mfbR',
    time_since_last_post: '0.00277777777777778'
  },
  {
    _id: ObjectId("638dc8646499e98677b4d4e8"),
    name: 'Preston Olson',
    description: 'im fly as the heavens, my boys',
    location: 'new york',
    followers_count: 12410,
    following_count: 809,
    statuses_count: 18989,
    last_post_text: 'doobie cousins',
    time_since_last_post: '1.8966666666667'
  },
```