Assignment – 16

Creating Tables and Indexes.

1) Write a command that will enable a user to pull orders grouped by date out of the Orders table quickly.

```
W2_92894_Ekta>CREATE INDEX idx_orders_odate
    -> ON orders (odate);
Query OK, 0 rows affected (0.08 sec)
Records: 0  Duplicates: 0  Warnings: 0
```

2) If the Orders table has already been created, how can you force the onum field to be unique (assume all current values are unique)?

```
W2_92894_Ekta>ALTER TABLE orders
    -> ADD CONSTRAINT uq_orders_onum UNIQUE (onum);
Query OK, 0 rows affected (0.18 sec)
Records: 0  Duplicates: 0  Warnings: 0
```

3) Create an index that would permit each salesperson to retrieve his or her orders grouped by date quickly.

```
W2_92894_Ekta>CREATE INDEX idx_orders_snum_odate
    -> ON orders (snum, odate);
Query OK, 0 rows affected (0.12 sec)
Records: 0  Duplicates: 0  Warnings: 0
```