

## Excercise 14

1

```
sql

CREATE SEQUENCE dept_id_seq
START WITH 200
INCREMENT BY 10
MAXVALUE 1000
NOCACHE
NOCYCLE;
```

Sequence DEPT\_ID\_SEQ created.

2

```
sql

SELECT sequence_name, max_value, increment_by, last_number
FROM user_sequences;
```

3 Insert Using Sequence

```
sql
```

```
INSERT INTO dept (dept_id, dept_name)
VALUES (dept_id_seq.NEXTVAL, 'Education');

INSERT INTO dept (dept_id, dept_name)
VALUES (dept_id_seq.NEXTVAL, 'Administration');

SELECT * FROM dept;
```

4 index

```
sql
```

Ask ChatGPT

```
CREATE INDEX emp_dept_id_idx
ON emp (dept_id);
```

```
nginx
```

```
Index EMP_DEPT_ID_IDX created.
```

5Display Index Info

```
sql
```

```
SELECT index_name, table_name, uniqueness
FROM user_indexes
WHERE table_name = 'EMP';
```

