Hibernate Coding Challenge 2.0

1. **HQL (Hibernate Query Language)**

    a. Retrieving the records based on Employee name Starts with letter 'A'.

```
INFO: HHH000490: Using JtaPlatform implementation: [org.hibernate.engine.transaction.jta.platform.internal
Hibernate: select employee0_.ename as col_0_0_ from Employee employee0_ where employee0_.ename like 'A%'
Employee Name =
Ando
Anish
Anish
Ashwin
```

    b. Retrieving the records whose salary in between 5000 to 7000.

```
Hibernate: select employee0_.empno as empno1_0_, employee0_.deptno as deptno2_0_, employee0_.ename as ename3_0_,
Empno          Name          Job                    Salary                   Deptno
1              Dhiya         Java Developer      6000          1001
5              Anish         Software Developer         6000          1004
6              Anish         Python Developer           5000          1005
9              Ashwin        Computer Science           5500          1003
10             Baaka         Computer Science           6500          1003
```

    c. Retrieving 2nd minimum and 2nd maximum salaries.

```
Hibernate: select distinct employee0_.sal as col_0_0_ from Employee employee0_ order by employee0_.sal desc
-------------2rd max salary------------
secondMaxSalary = 50000
-------------2rd min salary------------
secondMinSalary = 5500
```

    d. Write an SQL query to fetch the list of employees with the same salary and update the list of employee salary to 5000.

empno	ename	sal	job	deptno
1	Dhiya	5000	Java Developer	1001
2	Ando	5000	Medical Coding	1002
3	Hima	5000	Computer Science	1003
4	Man	50000	Java Developer	1001
5	Anish	5000	Software Developer	1004
6	Anish	5000	Python Developer	1005
7	Banna	5000	Python Developer	1005
8	Mathi	5000	Java Developer	1001
9	Ashwin	5500	Computer Science	1003
10	Baaka	6500	Computer Science	1003
NULL	NULL	NULL	NULL	NULL