







part4.jar

yixingeng@yixingeng-virtual-machine: ~/Desktop

```
yixingeng@yixingeng-virtual-machine:~/Desktop$ java -jar part4.jar
```

This is the management system for database TBI.

```
Enter 1 to insert new data.
```

```
Enter 2 to update data.
```

```
Enter 3 to show average weights for each animals.
```

Enter 4 to show maximal correctness and test date in Go/No Go experiment.

```
Enter 5 to delete record with too long duration in BalanceBeam experiment.
```

```
Enter 0 to exit.
```

4

```
4 You choose to show maximal correctness and test date in experiment Go/No Go.
```

Choose the animal number:

Available Animal IDs are:

2487 6185 6204 6480 6570 6792

6480

For 6480, the maximal correctness is 0.8200283050537109 at 2014-03-27.

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5

You choose to delete record with too long duration in BalanceBeam experiment.

Enter the time limit in second:

34.7

Delete successfully.

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```
Enter 0 to exit.
```

1

```
1 You choose to insert new data.
```

Enter 1 to choose table Basic Information.

```
Enter 2 to choose table Weight.
```

Enter 3 to choose table Go/No Go experiment.

2

2 You choose table Weight.

Enter the new animal number

2785

Enter the new date of weight in format yyyy-mm-dd

2013-08-17

Enter the new weight

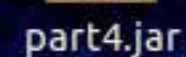
14.5247

The query is insert into TBI.Weight (AID, WeightDate, Weight) values (2785,'2013-08-17',14.5247);

Insert successfully.

```
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Enter 5 to delete record with too long duration in BalanceBeam experiment.
Enter 0 to exit.
2
You choose to update data.
Enter 1 to choose table Basic Information.
Enter 2 to choose table Weight.
Enter 3 to choose table Go/No Go experiment.
3
You choose table Go/No Go experiment.
Choose the animal number to update
Available Animal IDs are:

2487 6185 6204 6480 6570 6792
6204
Choose the date of test in format yyyy-mm-dd to update
Available dates are:

2013-07-09
2013-08-09
2013-08-16
2013-09-25
2013-07-09
Enter the new correctness to update
0.5487
The query is
update TBI.GNG set Correctness = 0.5487 where TestDate = '2013-07-09' and AID = 6204;
Update successfully.
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```