



北京大学
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【说明】 区别于往次作业，本次作业所有题目选择依据，均以源代码形式保存于./sourcecode文件路径下，其中第 X 题对应的源代码文件命名为 solutionX.sas

1、选择 d.

```
select Rep, min(Cost+Ship)
from WORK.TRANSACTION
group by Rep
order by Rep;
```

2、选择 a.

JONES	280
JONES	280
SMITH	280
SMITH	280
SMITH	280

3、选择 c. outer union corr

4、选择 a.

```
select Id, sum(Expense) label='COST'
from WORK.VISIT1
group by 1
union all
select Id, sum(Cost)
from WORK.VISIT2
group by 1
order by 1,2;
```

5、选择 a.

Common	X	Y
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A	10	1
A	13	3
B	14	4
B	9	2

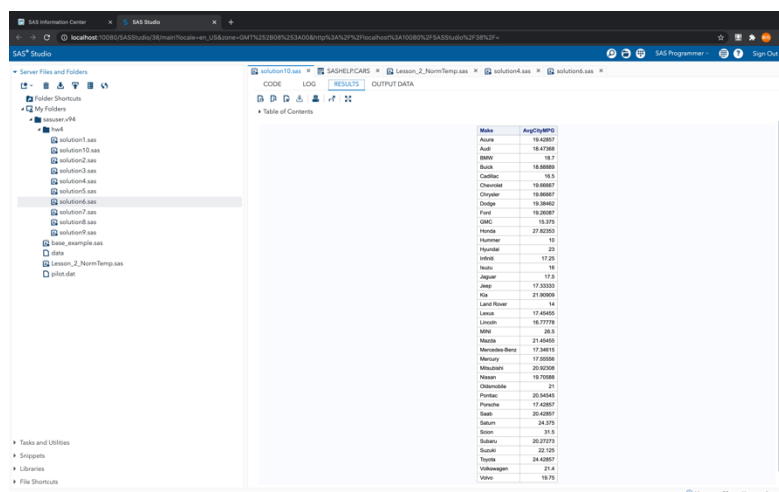
6、选择 b. select Salary, Salary*.10 label='Bonus'

7、选择 b. except all

8、选择 d. having Average > (select avg(Cost) from WORK.ONE)

9、选择 c. full join

10、见 ./sourcecode/solution10.sas 程序源代码。运行结果如下：



Make	AvgCityMPG
Acura	19.42057
Audi	18.47288
BMW	18.7
Buick	18.88889
Cadillac	18.5
Chrysler	19.98887
Chrysler	18.98887
Dodge	19.38462
Ford	19.28587
GMC	19.375
Honda	27.42053
Hummer	10
Hyundai	21
Infiniti	17.25
Isuzu	16
Jaguar	17.5
Jep	17.33333
Kia	21.58824
Land Rover	14
Lincoln	17.65455
Lincoln	16.77778
MINI	26.5
Mazda	21.45455
Mercedes-Benz	17.34611
Mercury	17.53846
MiniCooper	20.92308
Nissan	19.75556
Oldsmobile	21
Pontiac	20.54545
Pontiac	17.42857
Porsche	20.42857
Saab	20.175
Saturn	20.175
Scion	21.5
Subaru	20.25714
Suzuki	22.125
Toyota	24.42857
Volkswagen	21.4
Vaux	19.75

郑重声明

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陈麒先

