

5d. (6 points) For all city pairs in a given direction (e.g. from BWI to DEN) and more than 5000 miles, list the lowest direct price listed in the database for that route (you don't need to include connections). Answer in SQL

Answer:

```
SELECT FromCode, ToCode, MIN(Price)
FROM FLIGHTS
WHERE Distance > 5000
GROUP BY FromCode, ToCode
```

Note that the previous solution didn't give the from and to codes. And while they were not asked for explicitly, the minimum prices would have been out of context without the code pairs that they corresponded to.

Thus while the original solution set for 6b(415/615) would have been acceptable as an answer, the solution above is preferable.