CSE 341 HOMEWORK 3 REPORT

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PART 1:

check_conflict:

• Checks if there is any scheduling conflict.



check_assign:

- Checks which room can be assigned to a given class.
- Check which room can be assigned to which classes.

```
    check_assign(X, cse331).

X = z06
X = z10
X = z23
```

```
check_assign(X, cse321).

X = z06
```

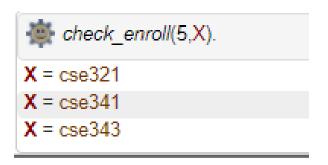
```
theck_assign(z23, Y).

Y = cse331
```

```
check_assign(z10, Y).
Y = cse331
Y = cse341
```

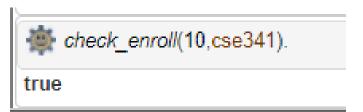
check_enroll:

- Checks whether a student can be enrolled to a given class.
- Check which classes a student can be assigned.









NOTES:

I added screenshots above for each task.

I added comments for the each function.

For Equipment: projector, smartboard and none are the possibilities. "none" is for if there is no special equipment.

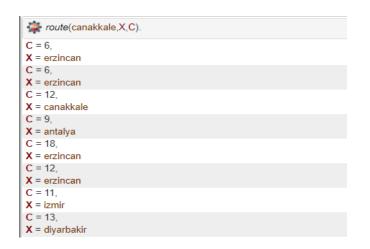
For Handicapped: handicapped and none are the possibilities.

"none" is for if the student is not handicapped.

PART 2:









For route(canakkale,X,C) and route(istanbul,X,C). :

There are more possibilities that I couldn't show on the screenshots. You can test my homework and view all of them.