

Do the following operations to import lab5comblm schema from the self-contained file 'Lab5.sql'. Do not forget to copy this file into appropriate folder.

### Student

snum	sname	major	level	age
1234	Ahmet Kartal	History	Senior	21
3456	Mehmet Sahin	Math	Junior	18
2356	Hasan Dogan	Statistics	Freshmen	17
3345	Ali Serce	Comp. Eng.	Sophomore	18
1256	Murat Baykus	History	Junior	20
9874	Fatma Seyhan	History	Junior	18
5643	Emine Ceyhan	Comp. Eng.	Senior	19
5649	Gulay Sakarya	Comp. Eng.	Senior	20

### Class

name	meetsat	room	fid
HIS105	Tuesday 10:30	R128	48
MAT108	Thursday 13:30	R128	48
MAT107	Friday 14:30	R111	45
HIS207	Monday 15:30	R111	48
HIS105	Wednesday 15:30	R345	48
ENG208	Monday 15:30	R345	46
MAT101	Wednesday 11:30	R345	45
ENG205	Friday 10:30	R128	41

### Faculty

<b>fid</b>	<b>fname</b>	<b>deptid</b>
45	Bugra H.	1298
46	Demir R.	1317
48	Semih Z.	1405
41	Selin C.	2396
47	Zeynep Z.	2453
49	Zafer K.	2198

### Enrolled

<b>snum</b>	<b>cname</b>
1234	HIS105
1234	HIS207
1234	ENG208
1234	ENG205
3456	MAT108
3456	MAT107
3456	MAT101
2356	MAT107
3345	MAT101
3345	ENG208
1256	HIS105
1256	HIS207
1256	MAT101
1256	ENG208
9874	HIS207
9874	HIS105
9874	MAT108
5643	ENG208
5643	MAT107
5643	ENG205

**fid:** faculty(instructor) id,  
**fname:** faculty(instructor) name,  
**deptid:** faculty(instructor)'s department id,  
**snum:** student number,  
**cname:** class name

No duplicates should be printed in any of the answers.

1. Find the names of all juniors who are enrolled in a class taught by faculty with the id of 45.
2. Find the age of the oldest student who is either a History major or enrolled in a course taught by faculty with the id of 45.
3. Find the names of all classes that either meet in room R128 or have three or more students enrolled.
4. Find the names of faculty members who teach in every room in which some class is taught.
5. Find the names of faculty members for whom the combined enrollment of the courses that they teach is less than five.
6. For each level, print the level and the average age of students for that level.
7. For all levels except juniors, print the level and the average age of students for that level.