****** Query 1 *****						
1	ID	1	Name	Ī	GPA	I
-						
1	00128	I	Zhang	I	3.87	1
1	12345	I	Shankar	I	3.43	1
1	19991	Τ	Brandt	1	3.00	1
1	23121	1	Chavez	1	2.30	1
1	44553	1	Peltier	Ī	2.70	1
1	45678	1	Levy	1	2.02	1
1	54321	1	Williams	Ī	3.50	1
1	55739	1	Sanchez	1	3.70	1
1	76543	1	Brown	1	4.00	1
1	76653	1	Aoi	Ī	2.00	1
1	98765	1	Bourikas	Ī	2.26	1
1	98988	Ī	Tanaka	Ī	4.00	1

destructive OLIODY 1 destructive destructive

```
| course_id | sec_id | title
                                       | BIO-101
                | Intro. to Biology | Summer
                                                2009 | Crick | 1
| BIO-301
                | Genetics
                                       | Summer
                                                2010 | Crick
| CS-101
                | Intro. to Computer Science | Fall
                                                | 2009 | Srinivasan | 6
| CS-190
                | Game Design
                                       | Spring
                                                | 2009 | Brandt
| CS-319
                | Image Processing
                                                2010 | Katz
                                       | Spring
| CS-319
                | Image Processing
                                       | Spring
                                                2010 | Brandt | 1
l CS-347
         1 1
                | Database System Concepts | Fall
                                                2009 | Srinivasan | 2
| EE-181
         1 1
                | Intro. to Digital Systems
                                      | Spring
                                                2009 | Kim
| FIN-201
                | Investment Banking
                                       | Spring
                                                2010 | Wu
| HIS-351
               | World History
                                       | Spring
                                                | 2010 | El Said
| PHY-101 | 1
                | Physical Principles
                                      | Fall
                                                ****** Ouerv 3 ******
| Building | Room_Number | Frequency |
          | 3128
| Taylor
```

****** Ouerv 2 ******

****** Query 4 *****	
Course	Prereq
Intro. to Biology	N/A
Genetics	Intro. to Biology
Computational Biology	Intro. to Biology
Intro. to Computer Science	N/A
Game Design	Intro. to Computer Science
Robotics	Intro. to Computer Science
Image Processing	Intro. to Computer Science
Database System Concepts	Intro. to Computer Science
Intro. to Digital Systems	Physical Principles
Investment Banking	N/A
World History	N/A
Music Video Production	N/A
Physical Principles	N/A

```
id | name
                  | dept_name | tot_cred | number_of_courses |
                                                           2 |
 00128 |
         Zhang
                  | Comp. Sci. | 7
 12345 l
         Shankar
                 | Comp. Sci. | 14
                                                           4 |
 19991 | Brandt
                 | History
                               13
                                                           1 I
 23121 I
                  | Finance
                               1 3
         Chavez
                                                           1 I
 44553 | Peltier
                 | Physics
                               14
                                                           1 I
 45678 | Levy
                  | Physics
                                                           2 I
 54321 |
         Williams
                 | Comp. Sci. | 8
                                                           2 I
 55739 | Sanchez
                  | Music
                               13
                                                           1 I
 70557 I
                  | Physics
                               10
                                                           0 I
         Snow
| 76543 | Brown
                 | Comp. Sci. | 7
                                                           2 I
 76653 | Aoi
                  | Elec. Eng. | 3
                                                           1 I
 98765 | Bourikas | Elec. Eng. | 7
                                                           2 I
| 98988 | Tanaka
                  | Biology
                               | 4
                                                           2 I
****** Ouery 6 ******
Please enter the department name:
Comp. Sci. Department has 3 instructors.
```

****** Query 5 ******

Comp. Sci. Department has a total salary of \$232000.0

Comp. Sci. Department has a budget of \$100000.0

```
| Fall 2009
| 12345 | Shankar
             | Spring 2009
                          | Spring 2010
| 19991 | Brandt
             | Spring 2010
                          | Spring 2010
| 23121 | Chavez
             | Spring 2010 | Spring 2010
| 44553 | Peltier
             | Fall 2009
                          | Fall 2009
| 45678 | Levy | Fall 2009
                          | Spring 2010
| 54321 | Williams | Spring 2009
                          | Fall 2009
l 55739 | Sanchez
             | Spring 2010
                          | Spring 2010
| 76543 | Brown | Fall 2009
                          | Spring 2010
| 76653 | Aoi | Spring 2009
                          | Spring 2009
| 98765 | Bourikas | Fall 2009
                          | Spring 2010
| 98988 | Tanaka
             l Summer 2009
                          l Summer 2010
```

****** Ouery 7 ******