**Relational Database Management System**

Table:Student

|  |  |  |  |
| --- | --- | --- | --- |
| **Student\_ID** | Name | Dept. | Year |
| CE09002 | Rasel | CSE | 3rd |
| CE09004 | Abir | CSE | 3rd |
| IT08005 | Shohel | ICT | 4th |
| TE08007 | Shakil | Textile | 4th |
| ES09008 | Faysal | ESRM | 3rd |
| FT10006 | Faruk | FTNS | 2nd |
| IT11009 | Kabir | ICT | 1st |

Table:Student\_info

|  |  |  |  |
| --- | --- | --- | --- |
| **Student\_ID** | District | Thana | Mobile\_No |
| CE09002 | Dhaka | Uttara | 01722410844 |
| CE09004 | Khulna | Khalishpur | 01911098567 |
| IT08005 | Jessore | Magura | 01552346789 |
| TE08007 | Chittagonj | Potenga | 01722426578 |
| ES09008 | Barisal | Jhalakati | 01671235678 |
| FT10006 | Gazipur | Kapasia | 01712349876 |
| IT11009 | Sylhet | Hobiganj | 01712456123 |

Table:Account\_info

|  |  |  |  |
| --- | --- | --- | --- |
| **Student\_ID** | Balance | Savings | Loan |
| CE09002 | 2500 | 4000 | 1500 |
| CE09004 | 4000 | 9000 | 5000 |
| IT08005 | 6000 | 15000 | 9000 |
| TE08007 | 5000 | 10000 | 5000 |
| ES09008 | 7500 | 12500 | 5000 |
| FT10006 | 8000 | 9000 | 1000 |
| IT11009 | 10000 | 20000 | 10000 |

**Questions:**

**1)**Find the names,id,department of the students who read in only 2nd,3rd and 4th year.

2)How many departments are there?

3)Find the id,name,district and mobile\_no of the students?

4) Find the students whose account balance is above 5000.

5) Find the students whose name contains ‘sh’ and ‘Fa’ .

6)what will be the balance if their balance will increasing by 10%?

7) Replace name Rasel by Irfan.

8) Arrange the name of the student according to their balance.

9)Find the students who doesn’t read in 3rd year or 4th year.

10)Find the name,id,balance whose account balance in between 3000 and 10000.