PRACTICAL TEST

DATABASE II

TIME: 1HR 15MIN

consider the database tables listed listed bellow:

student

|  |  |  |  |
| --- | --- | --- | --- |
| REGNUMBER | FIRSTNAME | LASTNAME | GENDER |
| s12 | james | Opio | Male |
| s13 | larry | Mwesigye | Male |
| s14 | mercy | Nambi | Female |
| s15 | Anita | Mukiibi | Female |
| s16 | Grace | Kamara | Female |

|  |  |
| --- | --- |
| CourseID | REGNUMBER |
| c12 | s14 |
| c14 | s13 |
| c14 | s12 |
| c14 | s15 |
| c05 | s13 |

|  |  |  |
| --- | --- | --- |
| COURSEID | COURSENAME | DURATION |
| c12 | ACP | 4 |
| c14 | Networking | 2 |
| c22 | Android development | 5 |
| c05 | web | 3 |

Create the above Tables with associated foreign and primary keys.

Insert the data in the tables as seen above.

create views showing the following:

1. duration\_view: show firstname lastname and total duration
2. course\_view: showing firstname and lastname and coursenames
3. student\_view: showing number of courses each student is doing