Name: Nabira Khan Roll Number: 23K-0914

# LAB#03 - TASK#01

```
SCREATE TABLE PROGRAMS (
PROGRAM_ID NUMBRIC PRIMARY KEY,
PROGRAM_NAME VARCHAR2 (30) UNIQUE
);

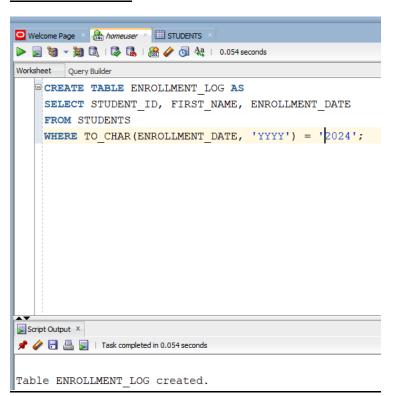
ALTER TABLE STUDENTS ADD CONSTRAINT F_KEY FOREIGN KEY (PROGRAM_ID) REFERENCES PROGRAMS (PROGRAM_ID);

Script Output ×

✓ 🚵 🚉 | Task completed in 0.112 seconds
```

Table PROGRAMS created.

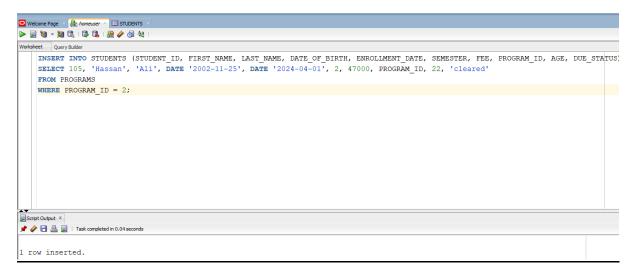
Table STUDENTS altered.



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### LAB#03 - TASK#03

```
Worksheet Query Builder
   INSERT INTO PROGRAMS (PROGRAM_ID, PROGRAM_NAME)
    VALUES (1, 'Computer Science');
   INSERT INTO PROGRAMS (PROGRAM_ID, PROGRAM_NAME)
    VALUES (2, 'Data Analytics');
   INSERT INTO PROGRAMS (PROGRAM ID, PROGRAM NAME)
   VALUES (3, 'Software Engineering');
   INSERT INTO PROGRAMS (PROGRAM_ID, PROGRAM NAME)
   VALUES (4, 'Business Administration');
   INSERT INTO PROGRAMS (PROGRAM_ID, PROGRAM_NAME)
   VALUES (5, 'Cyber Security');
Script Output ×
📌 🥢 🖪 🚇 📘 | Task completed in 0.093 seconds
1 row inserted.
```



Name: Nabira Khan Roll Number: 23K-0914

### **NOW TRYING INVALID PROGRAM ID**

```
Welcome Page × km homeuser × E STUDENTS
Worksheet Query Builder
  UPDATE STUDENTS
    SET PROGRAM_ID = (
       SELECT PROGRAM_ID
       FROM PROGRAMS
       WHERE PROGRAM NAME = 'Software Engineering'
    )
    WHERE PROGRAM ID = (
       SELECT PROGRAM ID
       FROM PROGRAMS
        WHERE PROGRAM_NAME = 'Data Analytics'
    );
Script Output X
📌 🧽 🔡 遏 | Task completed in 0.08 seconds
1 row updated.
```

Name: Nabira Khan Roll Number: 23K-0914

### LAB#03 - TASK#06

```
Welcome Page * Interest * Interes
```

```
| PROCESSION | PRO
```

Name: Nabira Khan Roll Number: 23K-0914