

Problem 1:

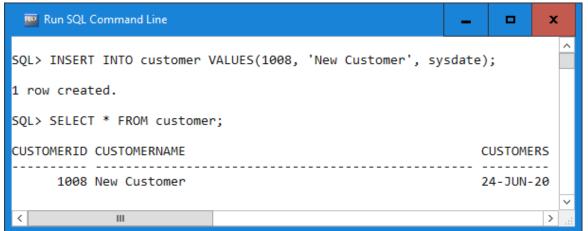
);

```
Run SQL Command Line
SQL> CREATE TABLE customer(
 2
       customerID
                        NUMBER(4),
  3
        customerName
                        VARCHAR2(50),
       customerSince
                        DATE,
       CONSTRAINT customerID pk PRIMARY KEY(customerID)
  6
   );
Table created.
SQL> DESC customer;
                                           Null?
Name
                                                     Type
CUSTOMERID
                                           NOT NULL NUMBER(4)
 CUSTOMERNAME
                                                     VARCHAR2(50)
CUSTOMERSINCE
                                                     DATE
```

Problem 2:

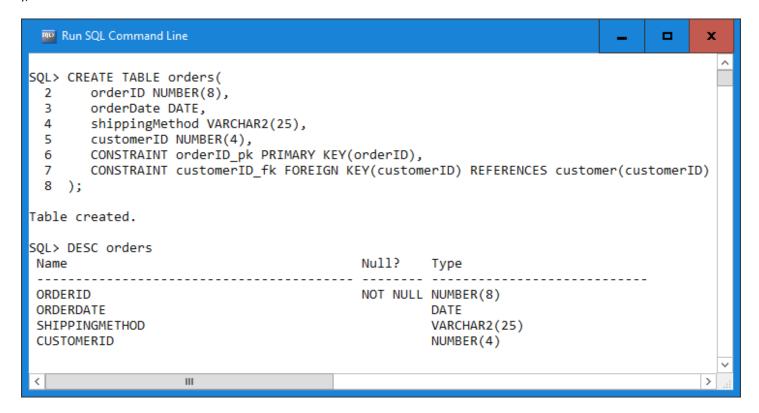
INSERT INTO customer VALUES(1008, 'New Customer', sysdate);

SELECT * FROM customer;





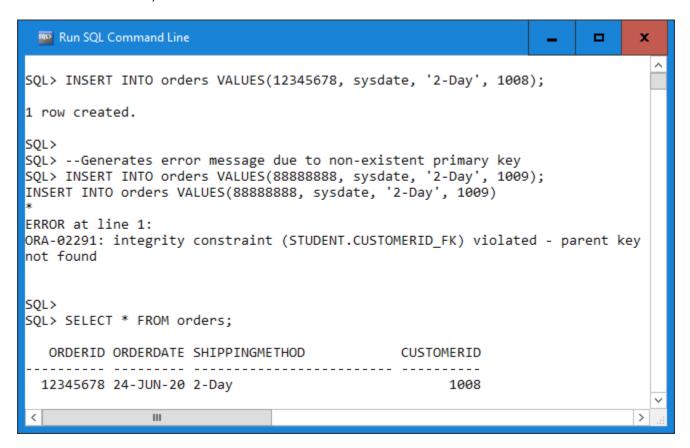
Problem 3:





Problem 4:

INSERT INTO orders VALUES(12345678, sysdate, '2-Day', 1008); --Generates error message due to non-existent primary key INSERT INTO orders VALUES(88888888, sysdate, '2-Day', 1009); SELECT * FROM orders;



Problem 5:

The second INSERT statement contains a foreign key value of 1009, which means that a parent record having this customerID value of 1009 must exist. This is part of the referential integrity. Since we inserted only one record in the customer table having a customerID value of 1008 this INSERT statement fails with the message that no parent key was found.