1. CREATE TABLE consumer (

consumer\_no number,

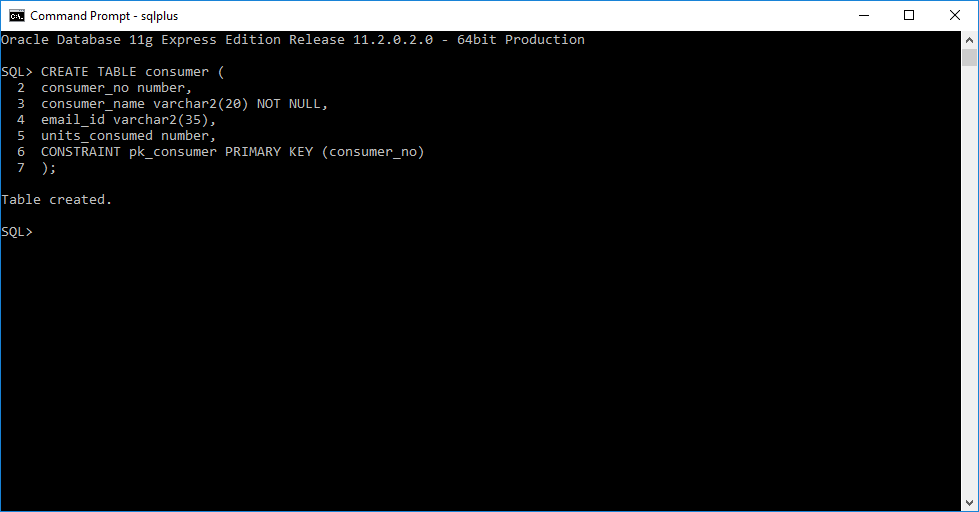
consumer\_name varchar2(20) NOT NULL,

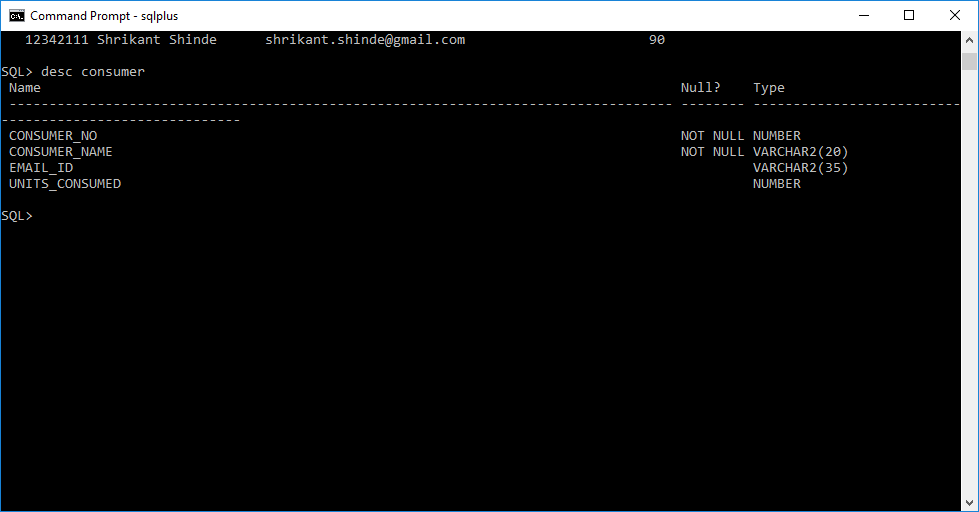
email\_id varchar2(35),

units\_consumed number,

CONSTRAINT pk\_consumer PRIMARY KEY (consumer\_no)

);





Insert rows

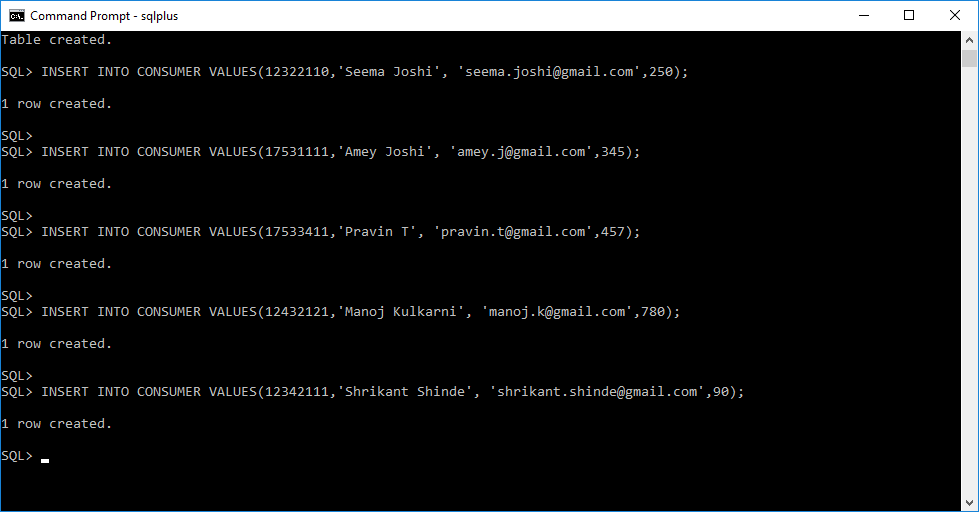
INSERT INTO CONSUMER VALUES(12322110,'Seema Joshi', 'seema.joshi@gmail.com',250);

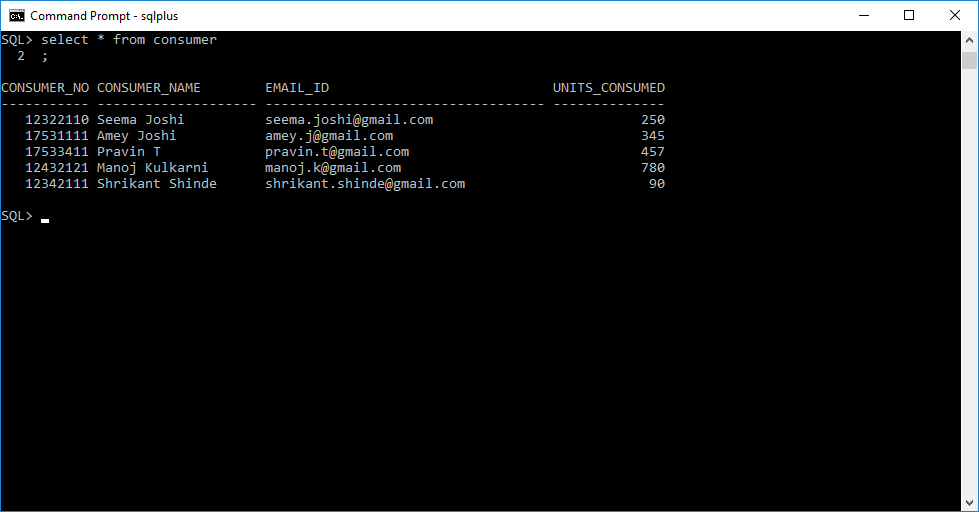
INSERT INTO CONSUMER VALUES(17531111,'Amey Joshi', 'amey.j@gmail.com',345);

INSERT INTO CONSUMER VALUES(17533411,'Pravin T', 'pravin.t@gmail.com',457);

INSERT INTO CONSUMER VALUES(12432121,'Manoj Kulkarni', 'manoj.k@gmail.com',780);

INSERT INTO CONSUMER VALUES(12342111,'Shrikant Shinde', 'shrikant.shinde@gmail.com',90);





Create electricity bill table

CREATE TABLE electricity\_bill (

bill\_no number,

consumer\_no number,

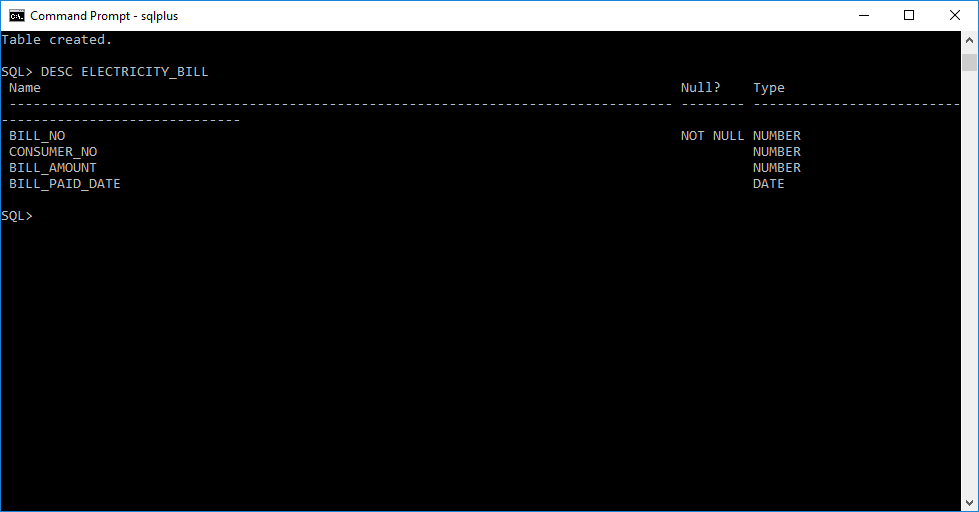
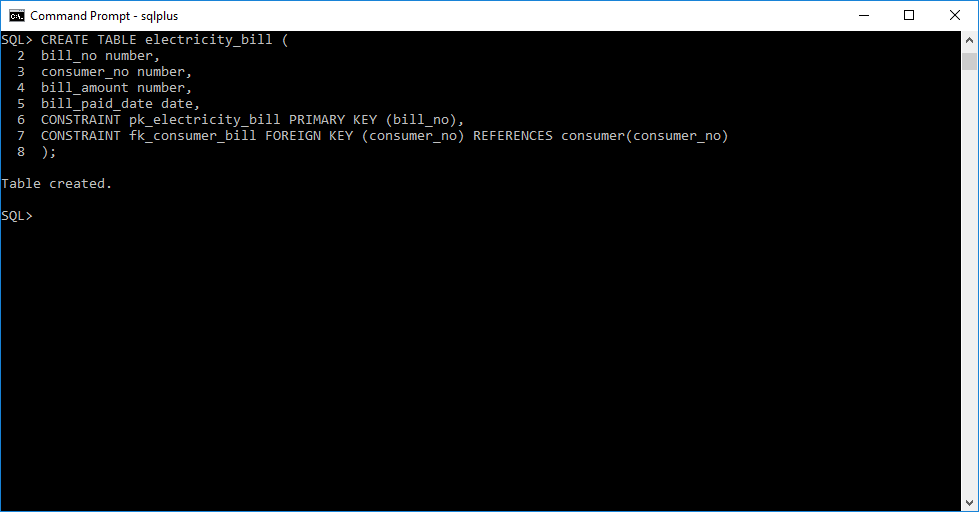
bill\_amount number,

bill\_paid\_date date,

CONSTRAINT pk\_electricity\_bill PRIMARY KEY (bill\_no),

CONSTRAINT fk\_consumer\_bill FOREIGN KEY (consumer\_no) REFERENCES consumer(consumer\_no)

);



Insert DATA in electricity bill

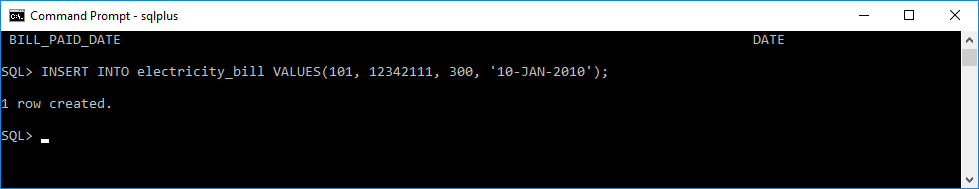
INSERT INTO electricity\_bill VALUES(101, 12342111, 300, '10-JAN-2010');

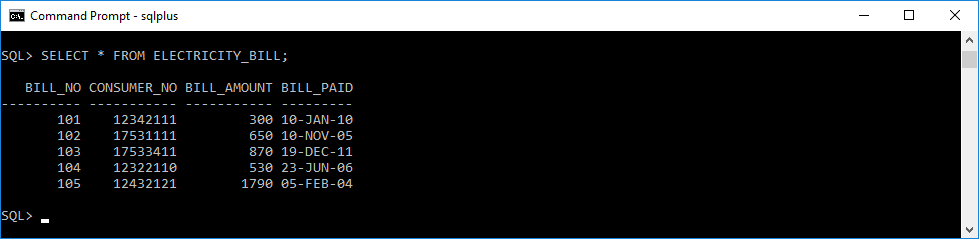
INSERT INTO electricity\_bill VALUES(102, 17531111, 650, '10-NOV-2005');

INSERT INTO electricity\_bill VALUES(103, 17533411, 870, '19-DEC-2011');

INSERT INTO electricity\_bill VALUES(104, 12322110, 530, '23-JUN-2006');

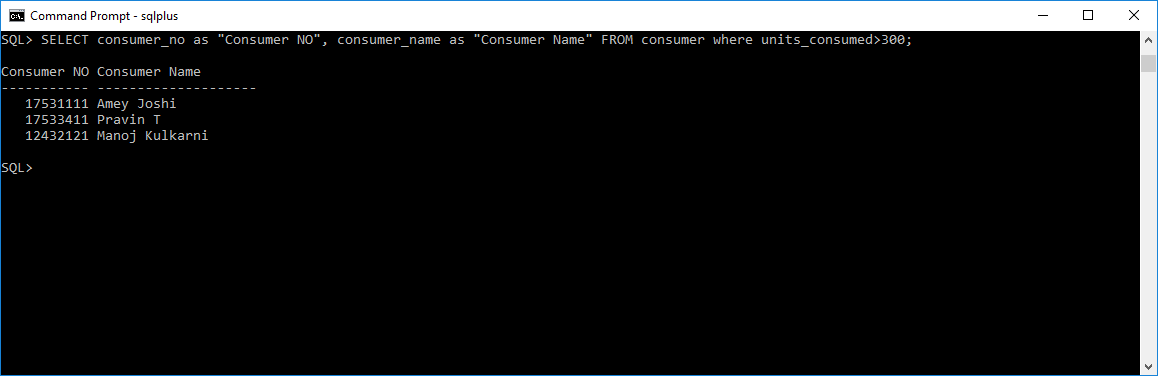
INSERT INTO electricity\_bill VALUES(105, 12432121, 1790, '05-FEB-2004');



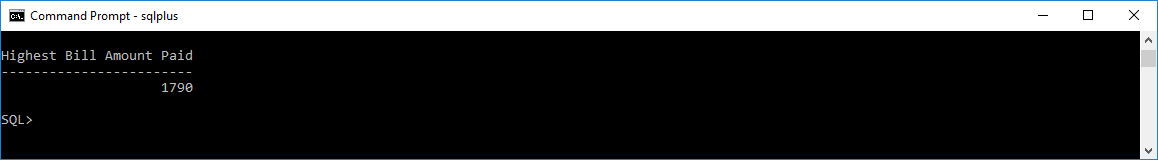


PART 2 QUARY

1. SELECT consumer\_no as "Consumer NO", consumer\_name as "Consumer Name" FROM consumer where units\_consumed>300;



2. SELECT MAX(bill\_amount) as "Highest Bill Amount Paid" from electricity\_bill;



5. SELECT c.consumer\_no as "Consumer NO",

consumer\_name as "Consumer Name",

email\_id as "Email Id",

bill\_no as "Bill No",

units\_consumed as "Units Consumed",

bill\_amount as "Bill Amount",

bill\_paid\_date as "Bill Paid Date"

FROM consumer c, electricity\_bill e

where c.consumer\_no = e.consumer\_no AND

consumer\_name = 'Seema Joshi';