

Q.4. Create person type with attributes person_id, person_name and person_addr. Create a person_obj table of person type. Insert and display the details of the table.

SQL Query:

```
CREATE TYPE person_type AS object(  
    person_id INT,  
    person_name VARCHAR(255),  
    person_addr VARCHAR(255)  
);
```

```
CREATE TABLE person_obj (  
    person_data person_type  
);
```

```
INSERT INTO person_obj VALUES(person_type(1, 'John Doe', '123 Main St'));  
INSERT INTO person_obj VALUES(person_type(2, 'Jane Smith', '456 Elm St'));  
INSERT INTO person_obj VALUES(person_type(3, 'Bob Johnson', '789 Oak St'));
```

```
SELECT p.person_data.person_id,p.person_data.person_name,p.person_data.person_addr  
FROM person_obj p;
```

PERSON_DATA.PERSON_ID	PERSON_DATA.PERSON_NAME	PERSON_DATA.PERSON_ADDR
1	John Doe	123 Main St
2	Jane Smith	456 Elm St
3	Bob Johnson	789 Oak St