

```

set serveroutput on;

alter type tipo_cubo replace as object(

largo integer,

ancho integer,

alto integer,

member function superficie return integer,

member function volumen return integer,

member procedure mostrar,

static procedure nuevoCubo(v_largo integer,v_ancho integer,v_alto integer)

);

/

```

```

create or replace type body tipo_cubo as

MEMBER FUNCTION superficie RETURN INTEGER IS

BEGIN

RETURN 2*(largo*ancho+largo*alto+ancho*alto);

END;

```

```

MEMBER FUNCTION volumen RETURN INTEGER IS

BEGIN

RETURN largo*ancho*alto;

END;

MEMBER PROCEDURE mostrar IS

BEGIN

DBMS_OUTPUT.PUT_LINE('Largo: ' || largo || ' Ancho: ' || ancho || ' Alto: ' || alto);

DBMS_OUTPUT.PUT_LINE('Volumen: ' || volumen || ' Superficie: ' || superficie);

END;

static procedure nuevoCubo(v_largo integer, v_ancho integer,v_alto integer)

is

begin

insert into cubos values (v_largo,v_alto,v_ancho);

```

```
end;
```

```
END;
```

```
/
```

```
begin
```

```
tipo_cubo.nuevoCubo(1,8,1);
```

```
end;
```

```
/
```