

**ISEL \ DEETC**

**MEIM | MEIC**

CSI / SIGM - Guia aula prática

Grupo: 04

Alunos:

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4.

A)

```
CREATE TABLE gt1 (id INT, nome VARCHAR(20), PRIMARY KEY(id));
```

B)

```
ALTER TABLE gt1 ADD gc1 GEOMETRY(LINESTRING);
```

B)

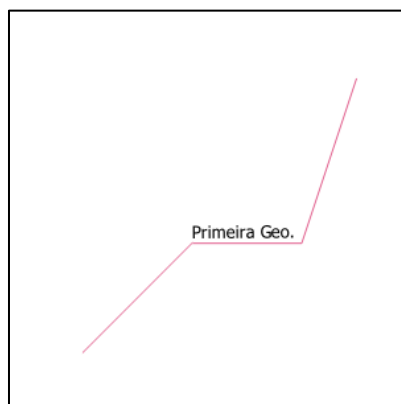
```
INSERT INTO gt1 VALUES (1, 'Primeira Geo.', LINESTRING(2 3, 4 5, 6 5, 7 8));
```

D)

```
SELECT * FROM public.geometry_columns LIMIT 100
```

Data Output Messages Notifications							
	f_table_catalog character varying (256)	f_table_schema name	f_table_name name	f_geometry_column name	coord_dimension integer	srid integer	type character varying (30)
1	my_gis	public	gt1	gc1	2	0	LINESTRING

6.

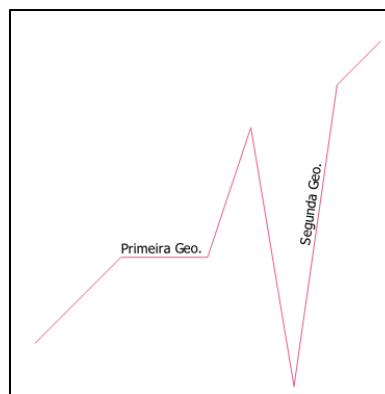


```
SELECT id, nome, ST_AsText(gc1) AS gc1 FROM gt1;
```

<b>Data Output</b>			
	id [PK] integer	nome character varying (255)	gc1 text
1	1	Primeira Geo.	LINestring(2 3,4 5,6 5,7 8)

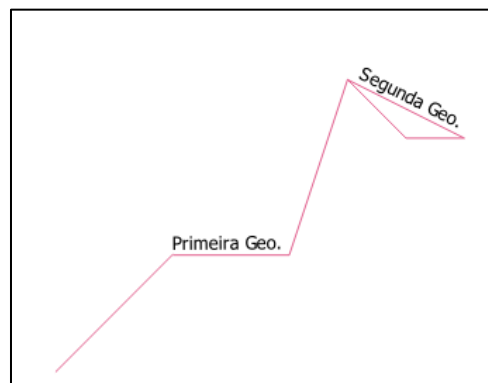
```
INSERT INTO gt1 VALUES (2, 'Segunda Geo.', LINESTRING(7 8, 8 2, 9 9, 10 10));
```

c)



```
UPDATE gt1 SET gc1 = 'linestring(7 8, 8 7, 9 7, 7 8)' WHERE id = 2;
```

E)



F)

```
TRUNCATE TABLE gt1;
```

8.

G)

```
ALTER TABLE gt1 ADD gc2 GEOMETRY(LINETRING);
```

```
SELECT * FROM gt1;
```

H)

```
INSERT INTO gt1 VALUES(1, 'Com 2 Atributos Geo', 'LINESTRING(2 3, 4 5, 6 5, 7 8)', 'LINESTRING(3  
3, 5 5, 7 5, 8 8)');
```

I)

