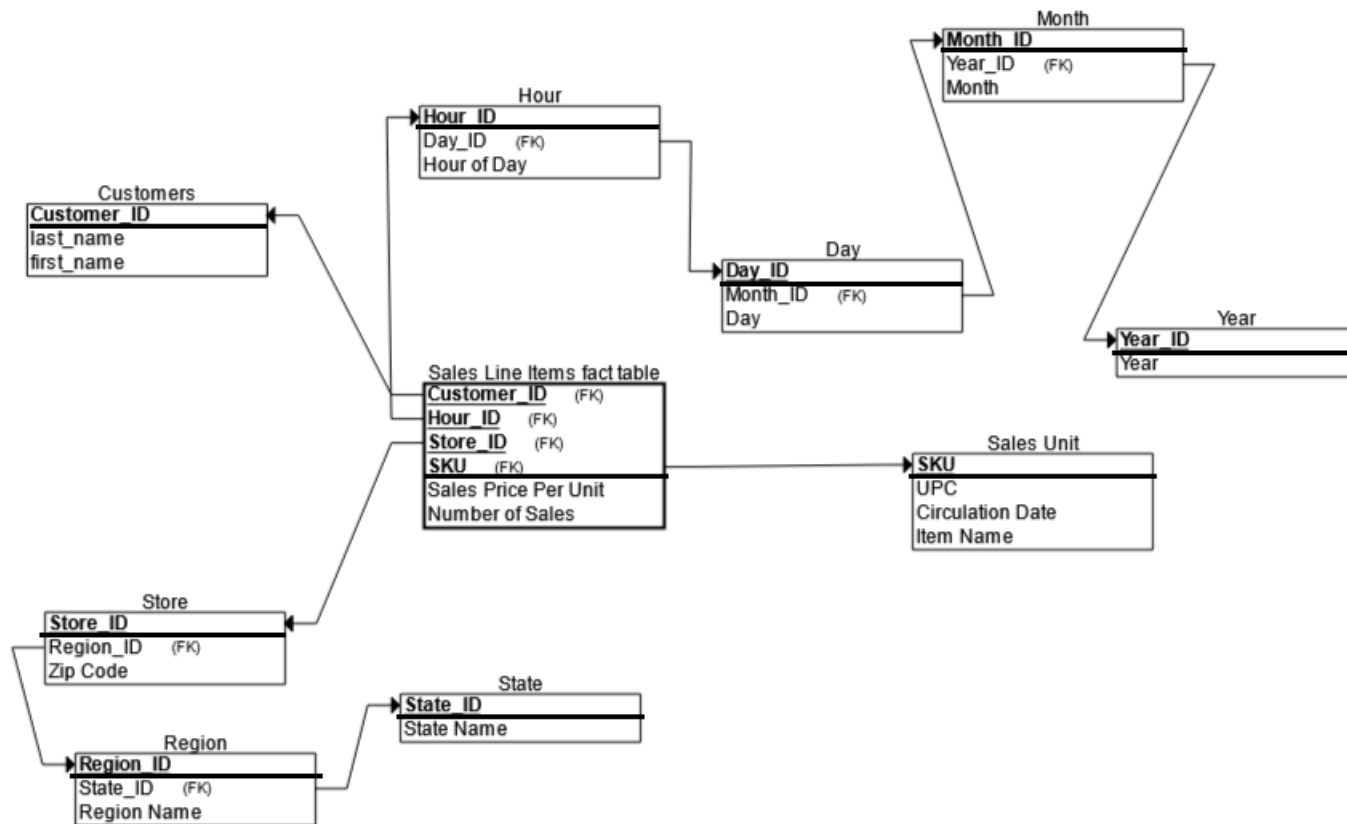


1. Task 1

a. Data analysis sheet

Fact	Sales line items			
Measurements	Sales Price per unit, Number of sales			
Dimensions	grain	hierarchies		
	Sales Unit			
	Store			
		Region		
			State	
	customer			
	Hour			
		Day		
			Month	
				Year

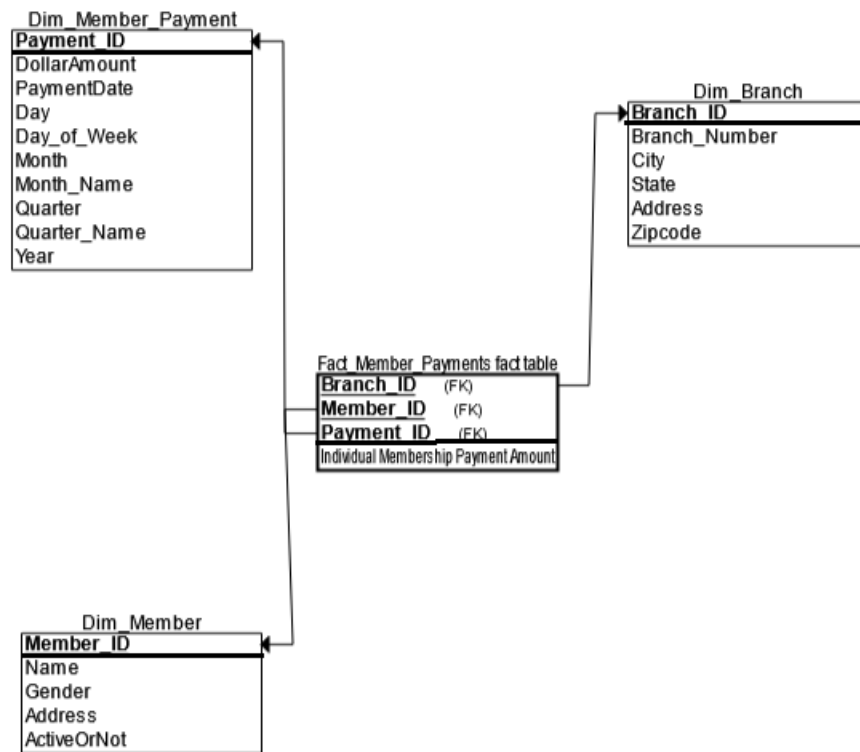
b. Snowflake Schema



i.

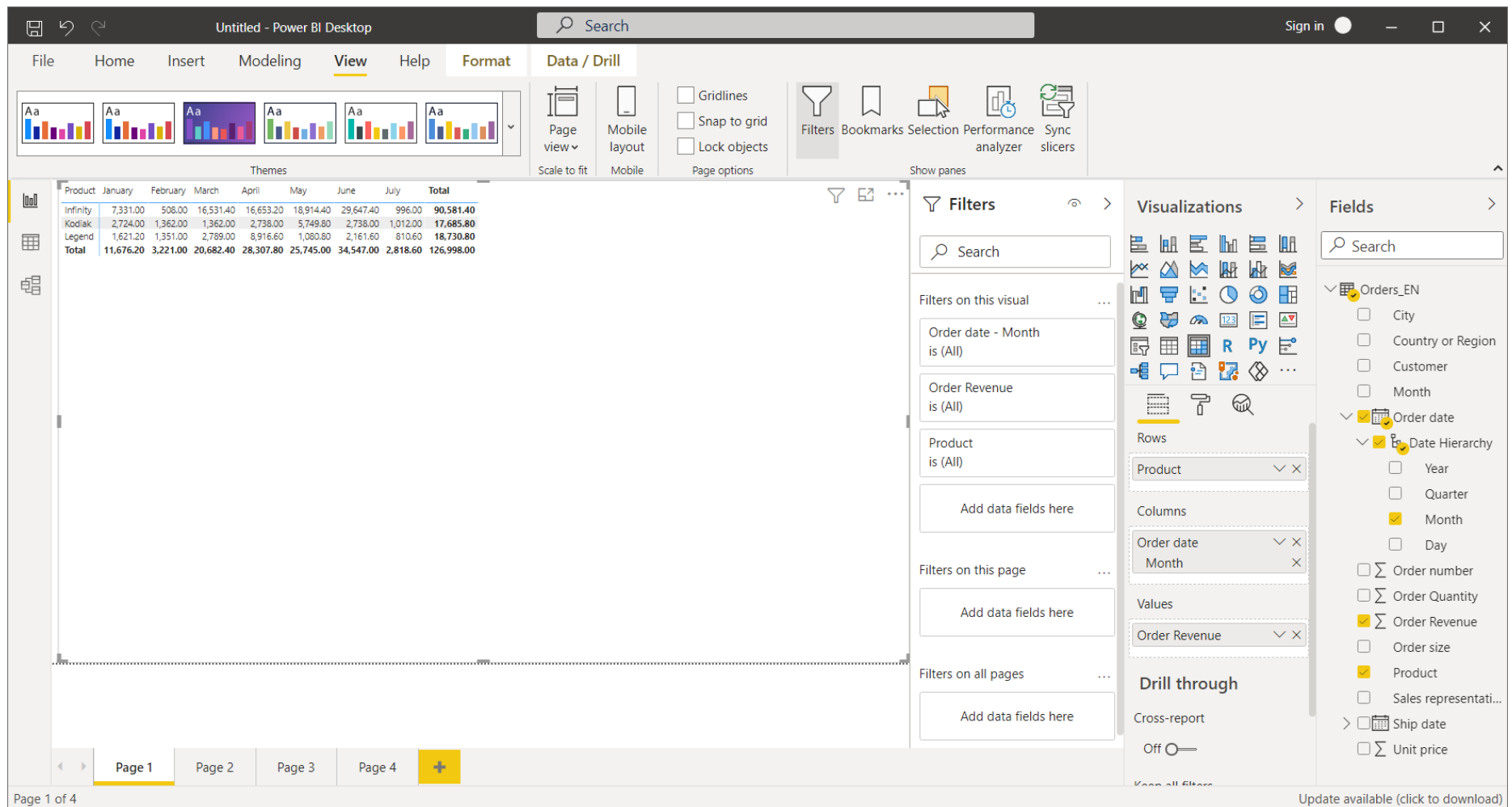
## 2. Task 2

### a. Star Schema

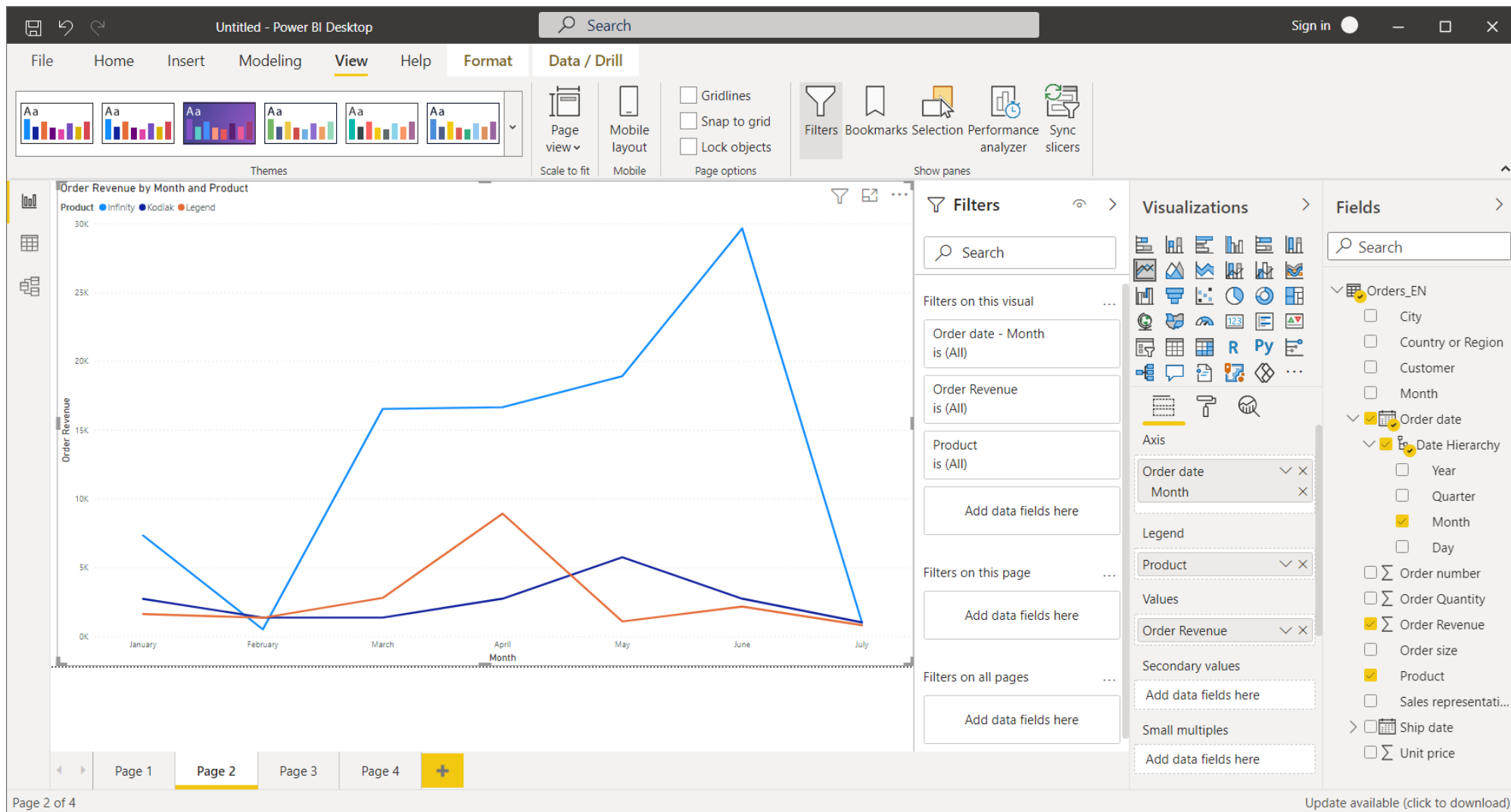


### 3. Task 3

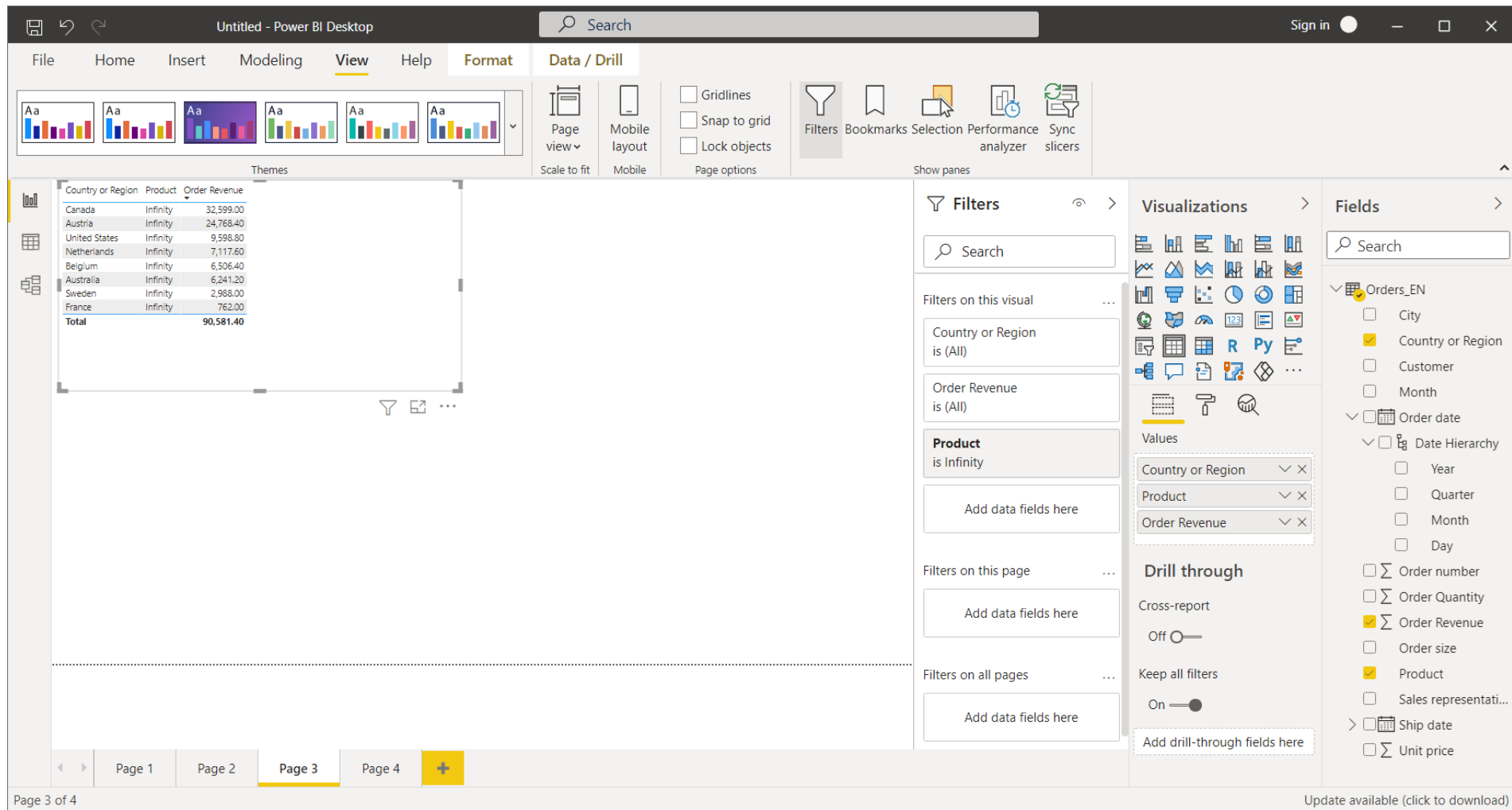
- Pivot Table:



b. Line Graph:



c. Filtered Table:



d. Pie Chart:

