**Bike \_Data Project with sql,powerbi**

**SQL:merge two dataset(union)+Three**

**Quert1:** **WITH cte AS (**

**SELECT \* FROM bike\_share\_yr\_0**

**UNION ALL**

**SELECT \* FROM bike\_share\_yr\_1**

**)**

**SELECT \***

**FROM cte a**

**LEFT JOIN cost\_table b**

**ON a.yr = b.yr;** **WITH cte AS (**

**SELECT \* FROM bike\_share\_yr\_0**

**UNION ALL**

**SELECT \* FROM bike\_share\_yr\_1**

**)**

**SELECT**

**dteday,**

**season,**

**a.yr,**

**weekday,**

**hr,**

**rider\_type,**

**riders,**

**price,**

**COGS,**

**riders\*price as revenue,**

**riders\*price - COGS as profit**

**FROM cte a**

**LEFT JOIN cost\_table b**

**ON a.yr = b.yr;**

**SQL(Data manipulation)tool =sql server management studio20**