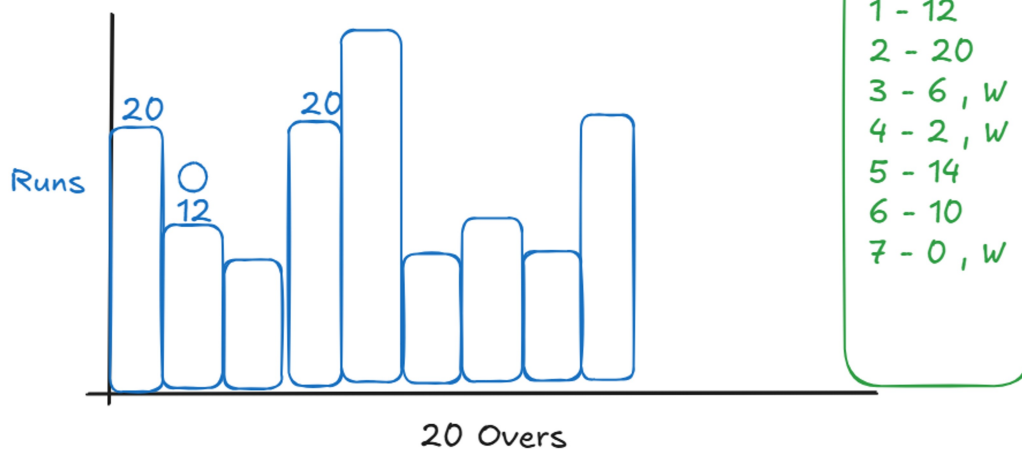


## Introduction To Power BI

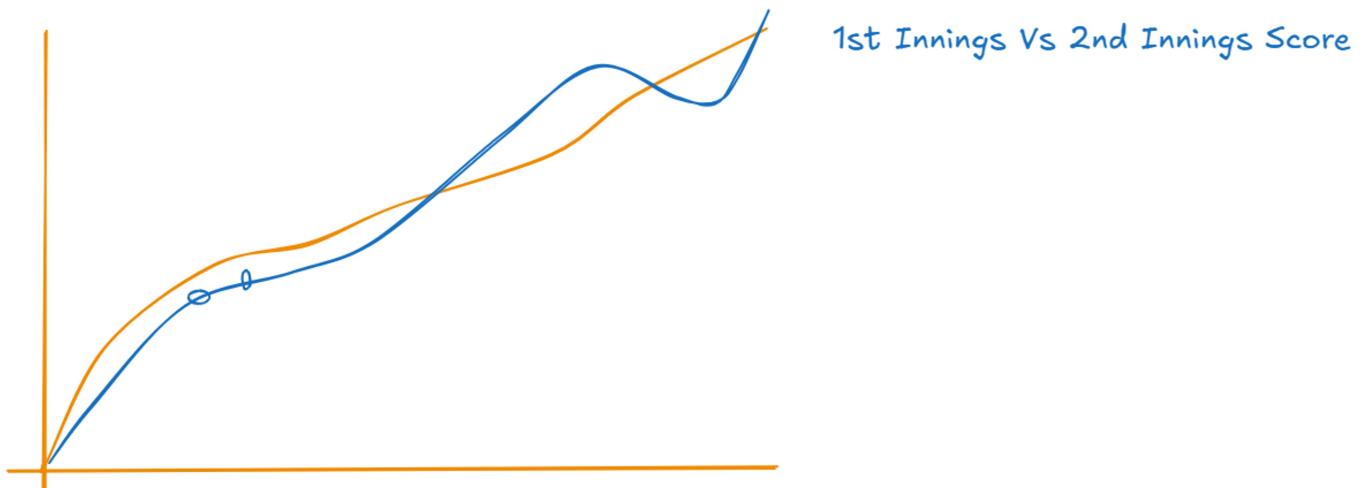
1 - Clear / Done  
0 - Not Clear / Not Done.  
Repeat - Mention the part where  
I have to repeat



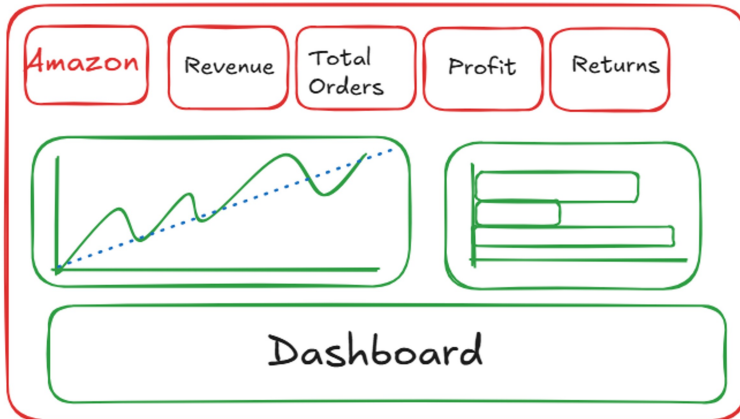
Image speaks better than raw data.



1 - 12  
2 - 20  
3 - 6, w  
4 - 2, w  
5 - 14  
6 - 10  
7 - 0, w



## Power BI - Business Intelligence



## Install Power BI - Important

<https://www.microsoft.com/en-us/download/details.aspx?id=58494>

Important! Selecting a language below will dynamically change the complete page content to that language.

Select language

Expand all | [Collapse all](#)

> Details

<b>Version:</b> 2.138.1203.0	<b>Date Published:</b> 11/27/2024
<b>File Name:</b> PBIDesktopSetup_x64.exe	<b>File Size:</b> 544.7 MB
PBIDesktopSetup.exe	504.9 MB

Microsoft Power BI Desktop is a companion desktop application to [Power BI](#).

# Power BI - Workflow

BackEnd

FrontEnd

→ Power Query Editor

→ It transform the raw data into meaningful content.

→ M Code

→ Table View [Table Format]  
[Structured Data]

→ Report View [Dashboard]

→ Model View [Relationship exists  
between multiple table.]

→ DAX [Data Analysis Expression]

Database

Schema - SQL

Power BI

[Dimension Table Vs Fact Table]

Relationship

1:1 Relationship  
1:\* Relationship  
\*:1 Relationship  
\*:~ Relationship

Cardinality

"Normalization"

→ The data shouldn't have any redundant data.

Product Table

P.K 1

prod\_id

Sales

F.K \*

prod\_id

Customer

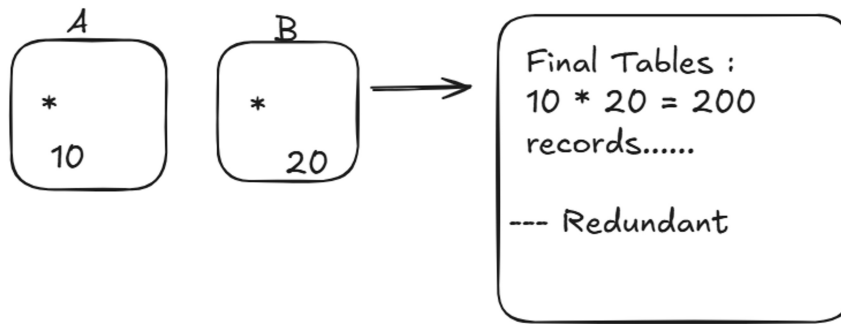
Return

F.K \*

prod\_id

In order to merge Table  
there should be having  
some common key to join  
the table.

P.K & F.K ---- Join the Table



✓  
Relational Table Vs Merged Table

