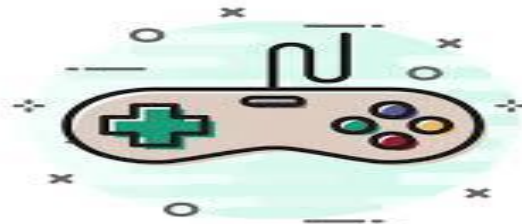


# Video game sales

This project will talk about the best-selling electronic games among companies such as Microsoft Nintendo, countries such as Europe Japan and sales of other countries, many This dataset contains a list of video games with more than 100,000 copies sold.

The term electronic games are referred to as video games, and electronic games are defined as interactive games that are played using any specialized electronic device, such as computers, smartphones, and TVs, and electronic games can be played through approved networks. On the presence of private servers, which can be accessed through the Internet, and with the progress of the years, these games have developed very quickly and to an enormous level of technical development, and have become closer to the real world due to simulation, interaction, visual, sound and kinetic effect, in addition to the diversity of the offered games that attracted many This dataset contains a list of video games with more than 100,000 copies sold The data was obtained from the following;

[website:https://www.kaggle.com/gregorut/videogamesales](https://www.kaggle.com/gregorut/videogamesales)



**Data:** Data provided by Kaggle has been used in this project, The data contains a column 11 and 16,598 rows.

The dataset is provided in .csv format, data type, (String- Decimal -Integer).

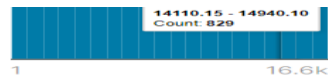
**column 11:** This dataset contains a list of video games with sales greater than 100,000 copies. It was generated by a scrape of [vgchartz.com](http://vgchartz.com).

Fields include.

- Rank - Ranking of overall sales
- Name - The games name
- Platform - Platform of the games release (i.e. PC,PS4, etc.)
- Year - Year of the game's release
- Genre - Genre of the game
- Publisher - Publisher of the game
- NA\_Sales - Sales in North America (in millions)
- EU\_Sales - Sales in Europe (in millions)
- JP\_Sales - Sales in Japan (in millions)
- Other\_Sales - Sales in the rest of the world (in millions)
- Global\_Sales - Total worldwide sales.

Example of rows in this project:

82.74      8.46   3.77   29.02   41.49   Nintendo   Sports   2006   Wii   Wii Sports   1



**11493**  
unique values

DS	13%	2009
PS2	13%	2008
Other (12274)	74%	Other (1

1	Wii Sports	Wii	2006
2	Super Mario Bros.	NES	1985
3	Mario Kart Wii	Wii	2008
4	Wii Sports Resort	Wii	2009
5	Pokemon Red/Pokemon Blue	GB	1996
6	Tetris	GB	1989
7	New Super Mario	DS	2006

## Tools:

- Pandas for data manipulation
- Numpy
- Jupater
- Python
- Matplotlib for plotting

## Questions:

- 1-Sales of different genre in North America?
- 2-In what year were the sales highest in Japan?
- 3-What is the most popular game name?
- 4-Finding out the oldest game in the dataset?
- 5-Finding out the game with maximum sales globally?
- 6-Finding out the game with minimum sales globally?
- 7-Global Sales over the years?

student name: yaqeen alhawaj.