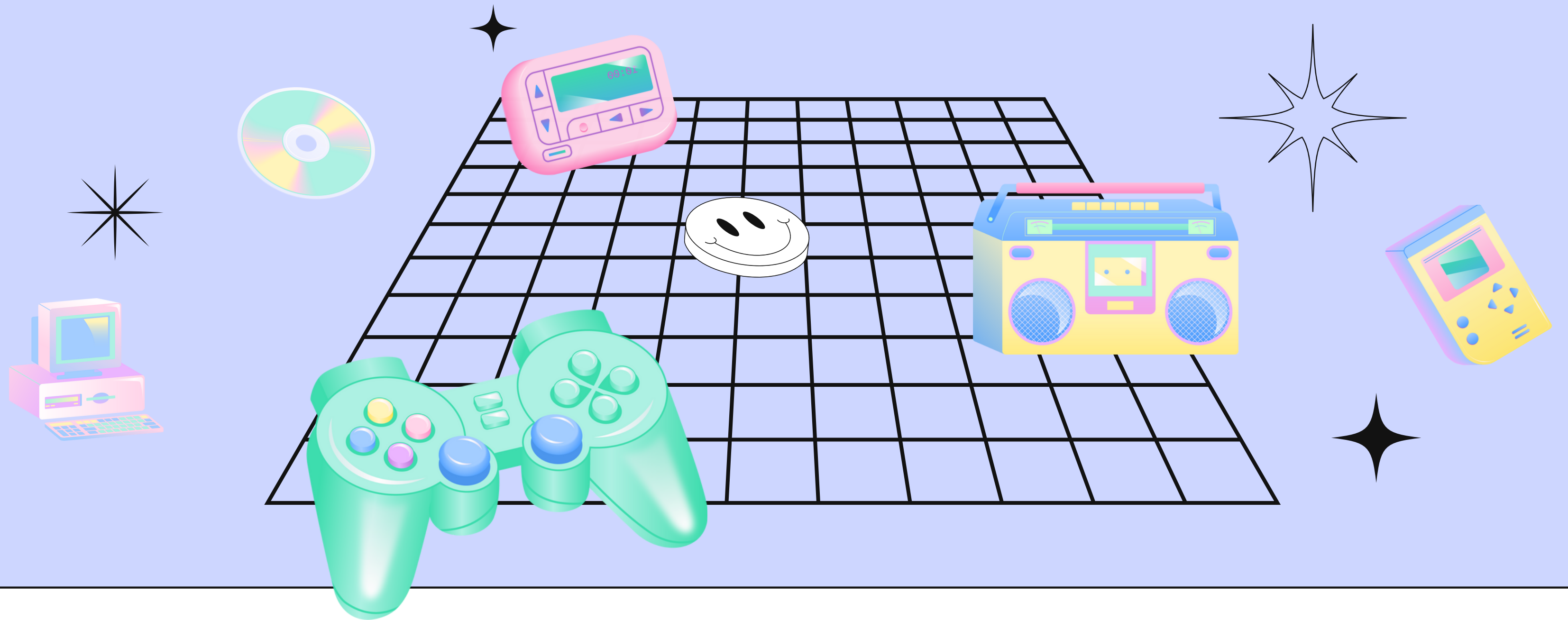
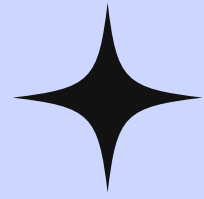
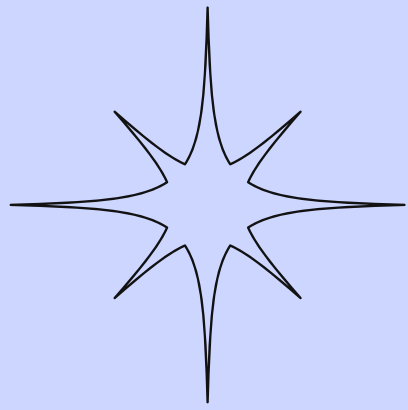


# Games Sales EDA project

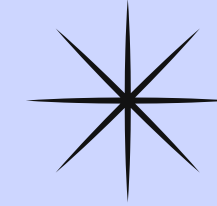
presented by  
Mohammad alajmi



INSTRUCTOR: DR. MEJDAL ALQAHTANI



# Introduction



we are about to answer all these questions ...

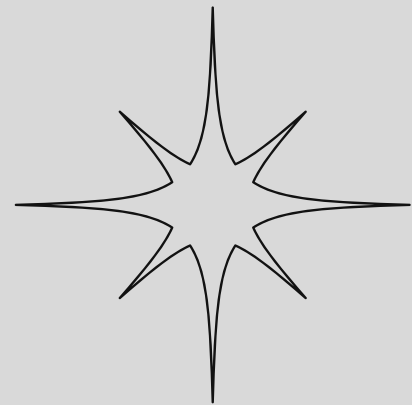
1- what are the bestselling regions in case they have plans to extend their sales?

2- what is the best platform for action games based on records of the last 5 years?

3- the client asked what are the best three publishers of the action games?

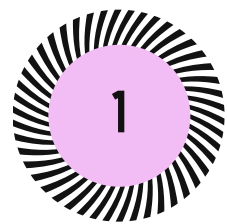
4-Is there a better genre in terms of profit in terms of the last year?



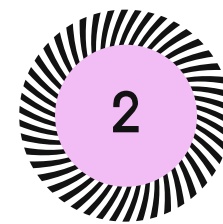


# The used dataset

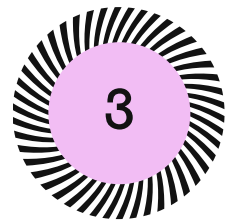
and how i cleaned it...



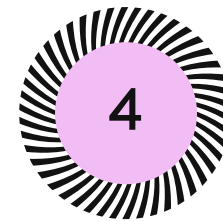
The used data set in this project is "Video\_Games\_Sales\_as\_at\_22\_Dec\_2016", it is about the sales of games in the latest years in the different regions all over the world



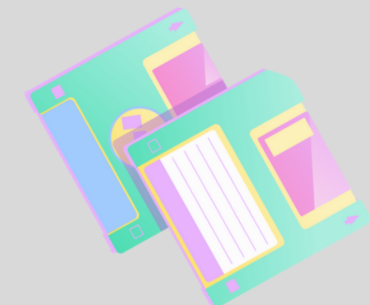
the data has about 15 thousand row and about 11 columns. The dataset can be found on Kaggle website



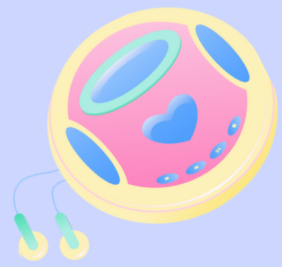
the used features of the dataset are Name, Platform, Year\_of\_Release, Genre, Publisher, NA\_Sales, EU\_Sales, JP\_Sales, Other\_Sales, Global\_Sales



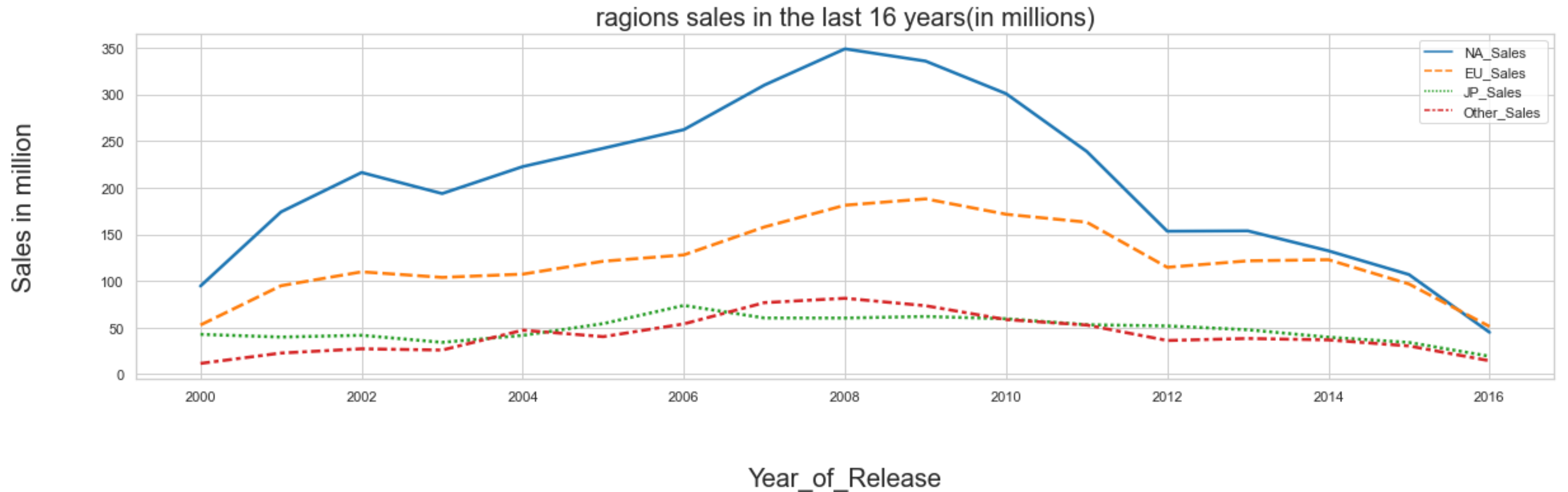
the cleaned features of the dataset are Critic\_Score, Critic\_Count, User\_Score, User\_Count, Developer, Rating



What are the bestselling regions in case they have plans to extend their sales?



represented in linePlot figure ...



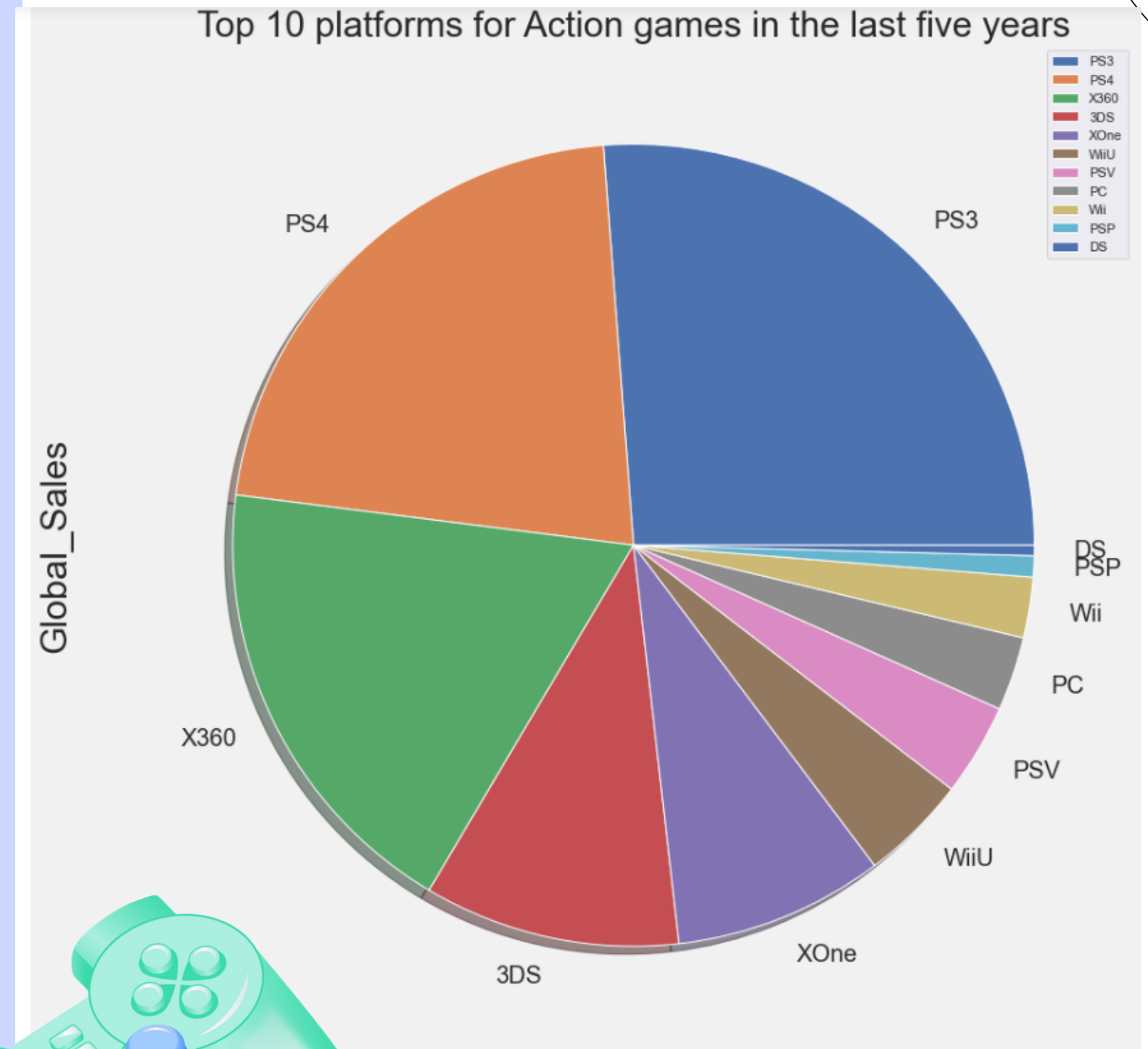
what is the best platform for action games  
based on records of the last 5 years?

represnted in pie chart...

1- PS3

2- PS4

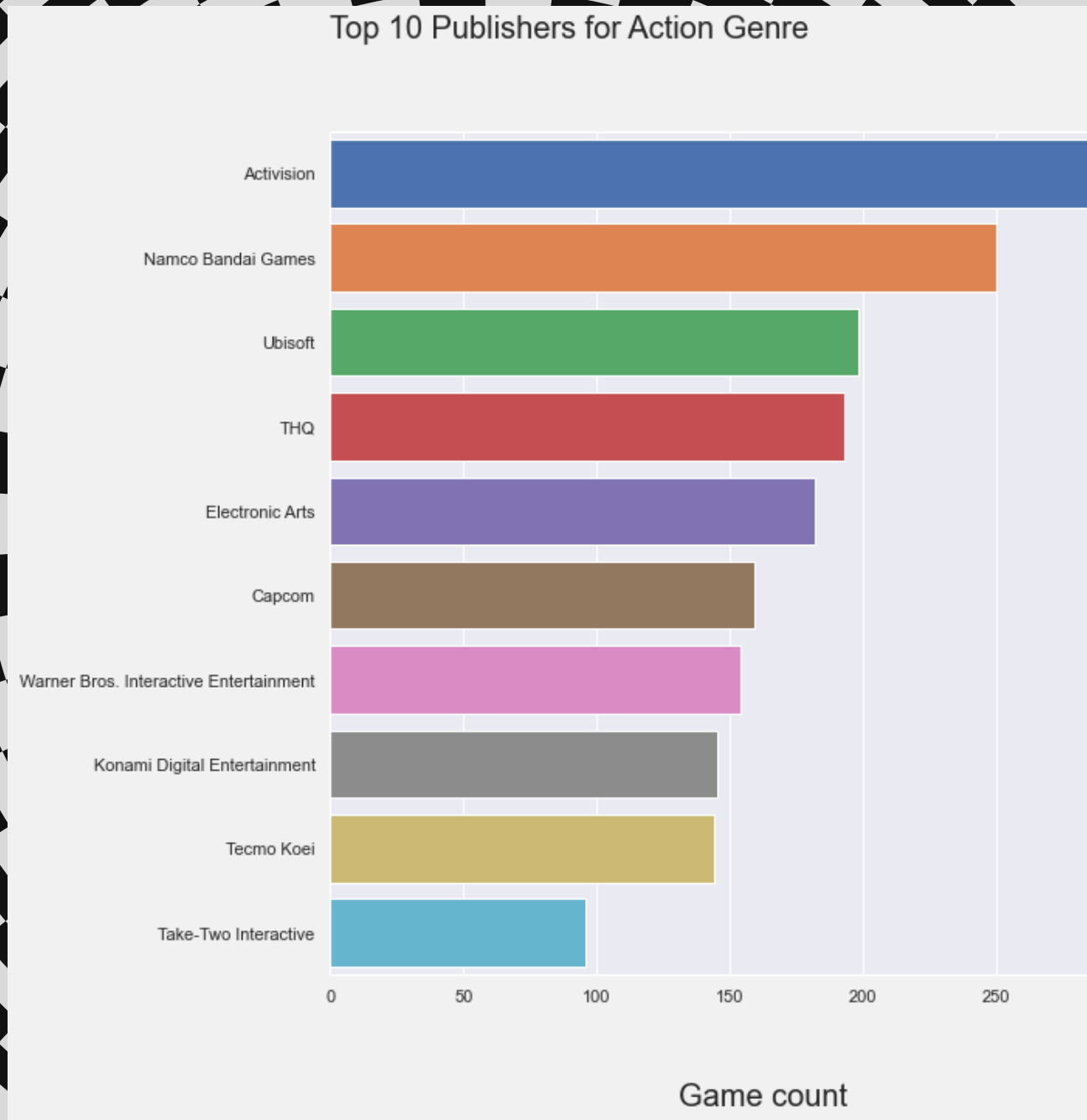
3-xbox 360





# what are the best three publishers of the action games?

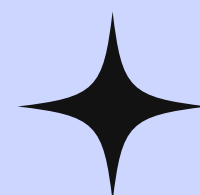
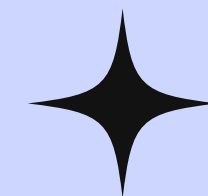
represnted in barH chart...



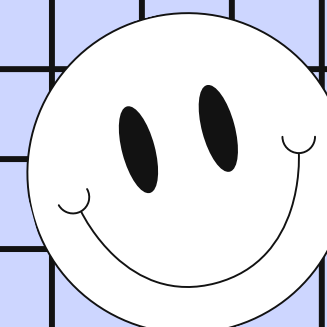
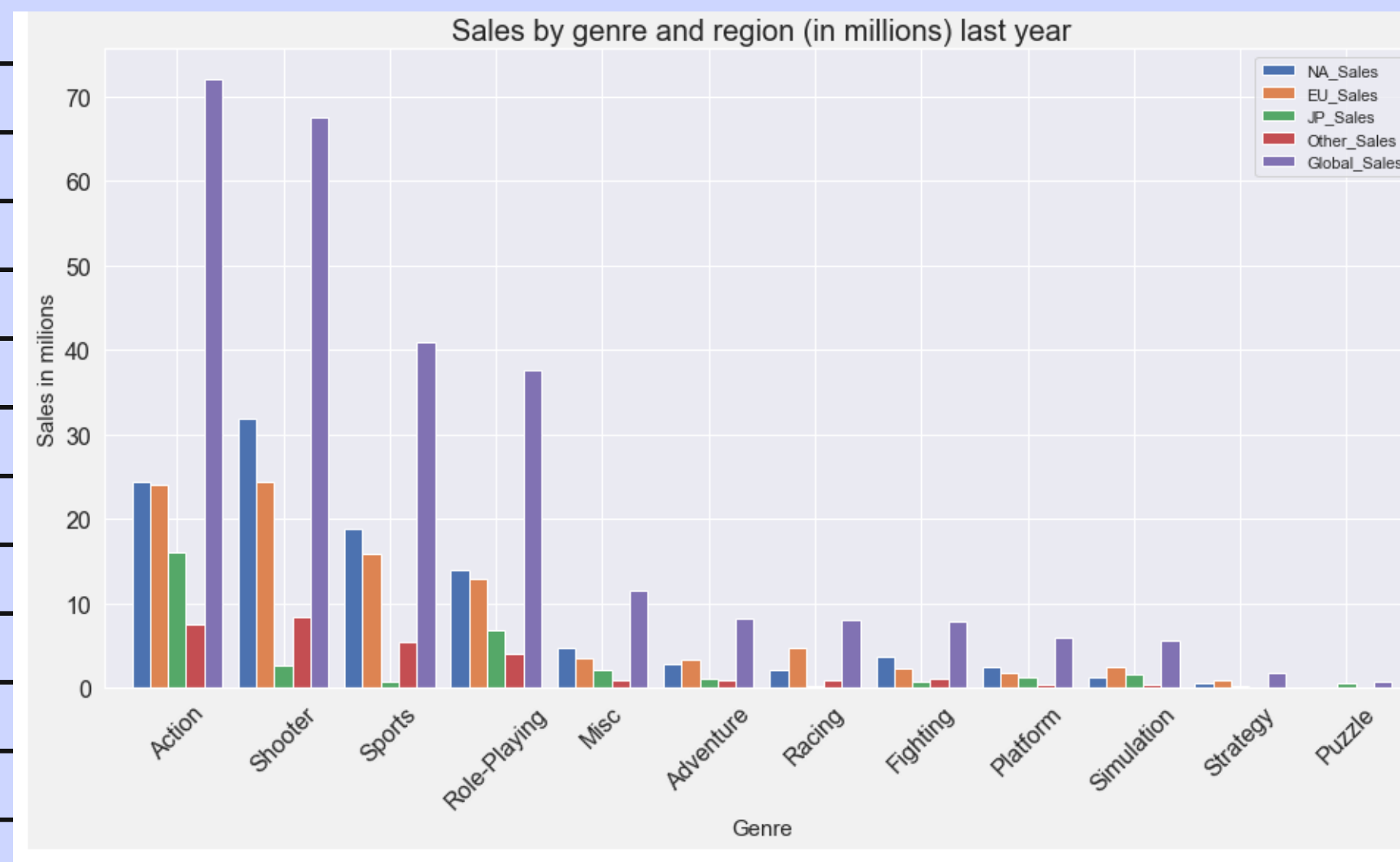
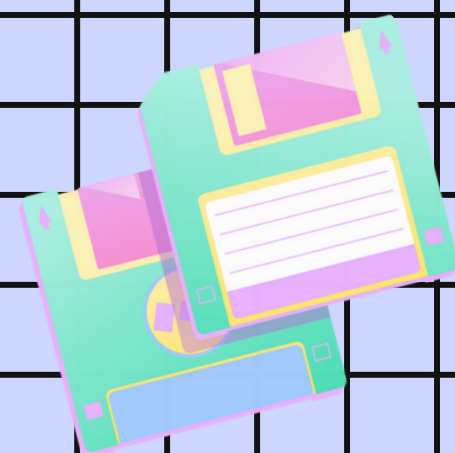


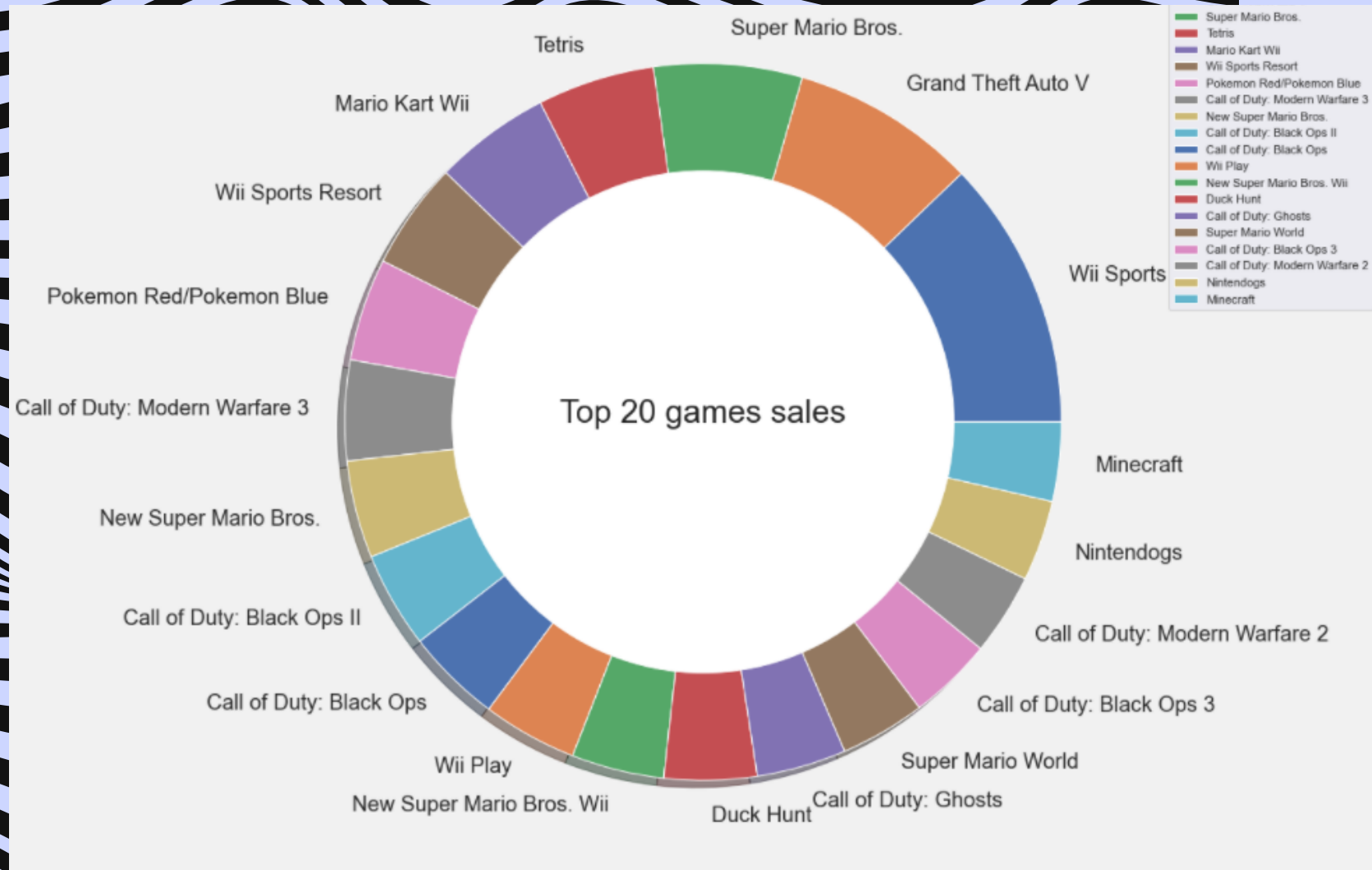
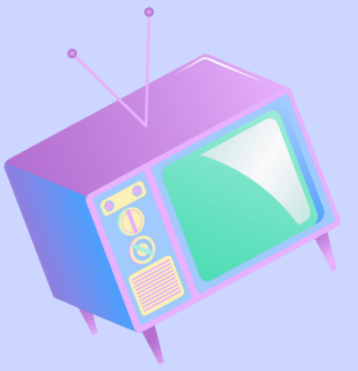


# Is there a better genre in terms of profit in terms of the last year?



represnted in bar chart...



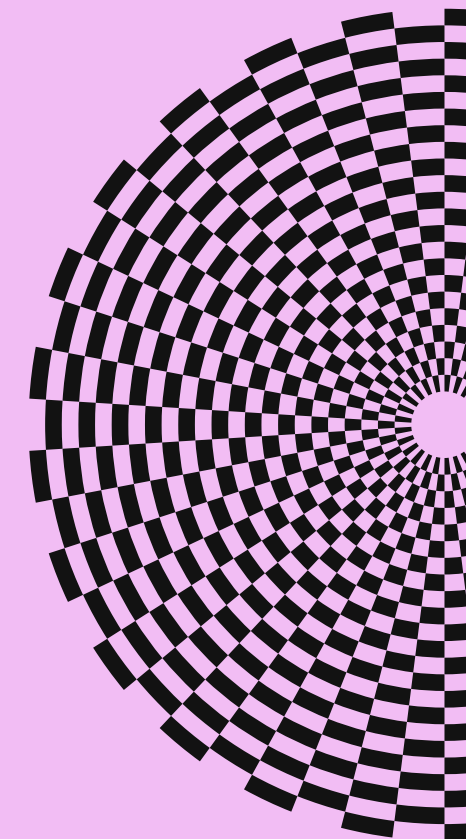
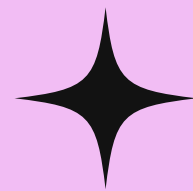


# Top 20 games sales

represnted in circle chart...







thank you for listening

Any questions?

