

Se eligió el dataset de videogames y se convirtió de Json a csv

```

1 ,overall,verified,reviewTime,reviewerID,asin,reviewerName,reviewText,summary,unixReviewTime,vo
2 0,1.0,True,"06 9, 2014",A21R0B4YDOZA5P,0439381673,Mary M. Clark,I used to play this game years
3 1,3.0,True,"05 10, 2014",A3TNZ2Q5E7HTHD,0439381673,Sarabatya,"The game itself worked great but
4 2,4.0,True,"02 7, 2014",A10KRM3QFEATQ0,0439381673,Amazon Customer,"I had to learn the hard way
5 3,1.0,True,"02 7, 2014",A2X01JFCNEYV3T,0439381673,ColoradoPartyof5,"The product description sh
6 4,4.0,True,"01 16, 2014",A19WLP1RHD15TH,0439381673,Karen Robinson,"I would recommend this lear
7 I really like playing this history game",Roughing it,1389830400,,,
8 5,5.0,True,"01 7, 2014",A1TLA7XXSZMTS7,0439381673,lori smith,"Choose your career which sets yo
9 6,3.0,True,"10 22, 2013",A3I9GK50042B0I,0439381673,Edwin Grabill,Would like it more if they ha
0 7,5.0,False,"10 21, 2013",A3TPP95Y9DH3L9,0439381673,MollyMoore,"It took a few hours to get thi

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	Predetermin	Predetermin	Predetermini	Predeterminad	Predeterminado	Predetermina	Predeterminado	Predeterminado
1	overall	verified	reviewTime	reviewerID	asin	reviewerName	reviewText	
2	0	1.0	True	06 9, 2014	A21R0B4YDOZA5P	0439381673	Mary M. Clark	I used to play this
3	1	3.0	True	05 10, 2014	A3TNZ2Q5E7HTHD	0439381673	Sarabatya	The game itself work
4	2	4.0	True	02 7, 2014	A10KRM3QFEATQ0	0439381673	Amazon Customer	I had to learn the h
5	3	1.0	True	02 7, 2014	A2X01JFCNEYV3T	0439381673	ColoradoPartyof5	The product descript
6	4	4.0	True	01 16, 2014	A19WLP1RHD15TH	0439381673	Karen Robinson	I would recommend th
7	5	5.0	True	01 7, 2014	A1TLA7XXSZMTS7	0439381673	lori smith	Choose your career w
8	6	3.0	True	10 22, 2013	A3I9GK50042B0I	0439381673	Edwin Grabill	Would like it more i

obteniendo el csv se obtuvo el numero de calificaciones de los productos por estrellas de una 5 estrellas

Numero de calificaciones por estrellas ordenado de mayor a menor

Rating

5.0 1487366  
4.0 412413  
1.0 311891  
3.0 212346  
2.0 141333

Promedio de Numero de letras de comentarios por calificaciones de 1 a 5 ordenado de mayor a menor

Rating

3.0 611.862545  
2.0 603.060043  
4.0 576.710676  
1.0 378.717792  
5.0 307.270031

Promedio de Numero de letras de Summary por calificaciones de 1 a 5 ordenado de mayor a menor

Rating

2.0 28.830676  
3.0 28.291844  
4.0 25.841380  
1.0 25.826805  
5.0 21.035746

```

Numero de calificaciones por estrellas ordenado de mayor a menor
Rating
5.0 1487366
4.0 412413
1.0 311891
3.0 212346
2.0 141333
dtype: int64

Promedio de Numero de letras de comentarios por calificaciones de 1 a 5 ordenado de mayor a menor
Rating
3.0 611.862545
2.0 603.060043
4.0 576.710676
1.0 378.717792
5.0 307.270031
Name: Long_Review, dtype: float64

Promedio de Numero de letras de Summary por calificaciones de 1 a 5 ordenado de mayor a menor
Rating
2.0 28.830676
3.0 28.291844
4.0 25.841380
1.0 25.826805
5.0 21.035746

```