```
AzureAD+WaineJunior@DESKTOP-O2M6G9K MINGW64 /f/Python/db201901/07- Análise e Data Mining (master)
$ python queries.py
Q1:
Getting average...
4.3310104529616725
Getting standard deviation...
0.85598266224975125410


Q2
Getting avg rating ordered...
( https://en.wikipedia.org/wiki/Queen_(band) , 5.0000000000000000)
( https://en.wikipedia.org/wiki/Five_Finger_Death_Punch , 5.0000000000000000)
( https://en.wikipedia.org/wiki/Ed_Sheeran , 5.0000000000000000)
( https://en.wikipedia.org/wiki/Alt-J , 5.0000000000000000)
( https://en.wikipedia.org/wiki/Guns_N%27_Roses , 5.0000000000000000)
( https://en.wikipedia.org/wiki/Panic!_at_the_Disco , 5.0000000000000000)
( https://en.wikipedia.org/wiki/Beyoncé , 5.0000000000000000)
( https://en.wikipedia.org/wiki/The_Strokes , 5.0000000000000000)
( https://en.wikipedia.org/wiki/Charlie_Brown_Jr. , 5.0000000000000000)
( https://en.wikipedia.org/wiki/Tupac_Shakur , 5.0000000000000000)
( https://en.wikipedia.org/wiki/Avenged_Sevenfold , 4.6666666666666667)
( https://en.wikipedia.org/wiki/Metallica , 4.6666666666666667)
( https://en.wikipedia.org/wiki/Post_Malone , 4.5000000000000000)
( https://en.wikipedia.org/wiki/Skillet_(band) , 4.5000000000000000)
( https://en.wikipedia.org/wiki/Drake_(musician) , 4.5000000000000000)
( https://en.wikipedia.org/wiki/Jay-Z , 4.5000000000000000)
( https://en.wikipedia.org/wiki/XXXTentacion , 4.5000000000000000)
( https://en.wikipedia.org/wiki/Nirvana , 4.5000000000000000)
( https://en.wikipedia.org/wiki/The_Doors , 4.5000000000000000)
( https://en.wikipedia.org/wiki/Red_Hot_Chili_Peppers , 4.4000000000000000)
( https://en.wikipedia.org/wiki/AC/DC , 4.3333333333333333)
( https://en.wikipedia.org/wiki/Arctic_Monkeys , 4.3333333333333333)
( https://en.wikipedia.org/wiki/Foo_Fighters , 4.3333333333333333)
( https://en.wikipedia.org/wiki/Linkin_Park , 4.3333333333333333)
( https://en.wikipedia.org/wiki/Imagine_Dragons , 4.1666666666666667)
( https://en.wikipedia.org/wiki/Two_Door_Cinema_Club , 4.0000000000000000)
( https://en.wikipedia.org/wiki/David_Bowie , 4.0000000000000000)
( https://en.wikipedia.org/wiki/Radiohead , 4.0000000000000000)
( https://en.wikipedia.org/wiki/Beyonc%C3%A9 , 4.0000000000000000)
( https://en.wikipedia.org/wiki/Green_Day , 4.0000000000000000)
( https://en.wikipedia.org/wiki/The_Killers , 4.0000000000000000)
( https://en.wikipedia.org/wiki/Eminem , 3.625000000000000)
( https://en.wikipedia.org/wiki/MGMT , 3.500000000000000)
( https://en.wikipedia.org/wiki/Lady_Gaga , 3.3333333333333333)
( https://en.wikipedia.org/wiki/Alok_(DJ) , 3.000000000000000)


Q3
Getting most popular...
( https://en.wikipedia.org/wiki/Alt-J , 3)
( https://en.wikipedia.org/wiki/Avenged_Sevenfold , 3)
( https://en.wikipedia.org/wiki/Lady_Gaga , 3)
( https://en.wikipedia.org/wiki/Radiohead , 3)
( https://en.wikipedia.org/wiki/Linkin_Park , 3)
( https://en.wikipedia.org/wiki/Queen_(band) , 4)
( https://en.wikipedia.org/wiki/Ed_Sheeran , 4)
( https://en.wikipedia.org/wiki/Red_Hot_Chili_Peppers , 5)
( https://en.wikipedia.org/wiki/Imagine_Dragons , 6)
( https://en.wikipedia.org/wiki/Eminem , 8)


Q9
Evaluating social network connectivity...
Connnectivity: 5.780487804878049
```