

Questao 1

Aperte o numero do exercicio desejado (1 - 10):

| Filme | Media | Des | PAD |
|--------------------------------------|-------|--------|------------|
| http://www.imdb.com/title/tt0133093/ | 4.4 | 28571 | 0.6462062 |
| http://www.imdb.com/title/tt0338564/ | 4.0 | | 0.0 |
| http://www.imdb.com/title/tt0070047/ | 4.0 | | 1.0 |
| http://www.imdb.com/title/tt1136608/ | 3.6 | 666667 | 1.5275252 |
| http://www.imdb.com/title/tt1201607/ | 4.3 | 333335 | 0.8164966 |
| http://www.imdb.com/title/tt0103064/ | 4.0 | | 1.4142135 |
| http://www.imdb.com/title/tt0114709/ | 4.5 | | 0.70710677 |
| http://www.imdb.com/title/tt0071562/ | 4.6 | 666665 | 0.57735026 |
| http://www.imdb.com/title/tt1375666/ | 4.6 | 25 | 0.51754916 |
| http://www.imdb.com/title/tt0050986/ | 5.0 | | 0.0 |
| http://www.imdb.com/title/tt0209144/ | 5.0 | | 0.0 |
| http://www.imdb.com/title/tt0317248/ | 5.0 | | 0.0 |
| http://www.imdb.com/title/tt1049413/ | 4.5 | | 0.70710677 |
| http://www.imdb.com/title/tt0068646/ | 4.1 | 42857 | 1.4638501 |
| http://www.imdb.com/title/tt0211915/ | 5.0 | | 0.0 |
| http://www.imdb.com/title/tt0382932/ | 3.8 | 333333 | 0.9831921 |
| http://www.imdb.com/title/tt1220719/ | 3.0 | | 0.0 |
| http://www.imdb.com/title/tt0108052/ | 4.5 | | 0.70710677 |
| http://www.imdb.com/title/tt0111161/ | 3.5 | | 0.70710677 |
| http://www.imdb.com/title/tt0372784/ | 3.5 | | 0.57735026 |
| http://www.imdb.com/title/tt0075148/ | 4.3 | 333335 | 1.1547005 |
| http://www.imdb.com/title/tt0110912/ | 4.8 | 18182 | 0.40451992 |
| http://www.imdb.com/title/tt1345836/ | 4.6 | 666665 | 0.57735026 |
| http://www.imdb.com/title/tt0338013/ | 5.0 | | 0.0 |
| http://www.imdb.com/title/tt0110413/ | 5.0 | | 0.0 |
| http://www.imdb.com/title/tt1675434/ | 5.0 | | 0.0 |
| http://www.imdb.com/title/tt0910970/ | 4.2 | 5 | 0.70710677 |
| http://www.imdb.com/title/tt0137523/ | 4.2 | 5 | 1.0 |
| http://www.imdb.com/title/tt0167261/ | 4.8 | 57143 | 0.37796447 |
| http://www.imdb.com/title/tt0047478/ | 4.0 | | 0.0 |
| http://www.imdb.com/title/tt0180093/ | 5.0 | | 0.0 |
| http://www.imdb.com/title/tt0364569/ | 5.0 | | 0.0 |
| http://www.imdb.com/title/tt0120586/ | 2.5 | | 2.1213202 |
| http://www.imdb.com/title/tt0101414/ | 3.0 | | 0.0 |
| http://www.imdb.com/title/tt0434409/ | 4.0 | | 1.0 |
| http://www.imdb.com/title/tt0268978/ | 5.0 | | 0.0 |
| http://www.imdb.com/title/tt0325980/ | 3.6 | 666667 | 1.5275252 |
| http://www.imdb.com/title/tt0107290/ | 5.0 | | 0.0 |
| http://www.imdb.com/title/tt1853728/ | 4.7 | 5 | 0.46291006 |
| http://www.imdb.com/title/tt0758758/ | 4.5 | | 0.70710677 |
| http://www.imdb.com/title/tt0172495/ | 5.0 | | 0.0 |
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| http://www.imdb.com/title/tt0266697/ | 4.0 | | 0.8164966 |
| http://www.imdb.com/title/tt0361748/ | 5.0 | | 0.0 |
| http://www.imdb.com/title/tt0435761/ | 4.2 | 8571 | 0.7867958 |
| http://www.imdb.com/title/tt0080684/ | 4.6 | 666665 | 0.5 |
| http://www.imdb.com/title/tt0266543/ | 4.0 | | 1.0 |
| http://www.imdb.com/title/tt0109830/ | 4.7 | 5 | 0.5 |
| http://www.imdb.com/title/tt0903624/ | 4.5 | | 0.70710677 |
| http://www.imdb.com/title/tt0198781/ | 3.6 | | 1.1401755 |
| http://www.imdb.com/title/tt0088247/ | 1.0 | | 0.0 |
| http://www.imdb.com/title/tt0169547/ | 5.0 | | 0.0 |
| http://www.imdb.com/title/tt0078748/ | 5.0 | | 0.0 |
| http://www.imdb.com/title/tt0105236/ | 3.5 | | 2.1213202 |
| http://www.imdb.com/title/tt0088763/ | 5.0 | | 0.0 |
| http://www.imdb.com/title/tt0095327/ | 5.0 | | 0.0 |
| http://www.imdb.com/title/tt0167260/ | 4.3 | 333335 | 0.9847319 |
| http://www.imdb.com/title/tt0071853/ | 5.0 | | 0.0 |
| http://www.imdb.com/title/tt0082971/ | 4.0 | | 1.4142135 |
| http://www.imdb.com/title/tt0796366/ | 2.6 | 666667 | 2.081666 |
| http://www.imdb.com/title/tt0034583/ | 1.0 | | 0.0 |
| http://www.imdb.com/title/tt0078788/ | 2.0 | | 0.0 |
| http://www.imdb.com/title/tt0440963/ | 4.0 | | 0.0 |
| http://www.imdb.com/title/tt0096283/ | 4.5 | | 0.70710677 |
| http://www.imdb.com/title/tt0468569/ | 4.2 | 8571 | 0.5345225 |
| http://www.imdb.com/title/tt0454876/ | 3.6 | 666667 | 1.1547005 |
| http://www.imdb.com/title/tt0081505/ | 4.0 | | 1.4142135 |
| http://www.imdb.com/title/tt0045152/ | 3.5 | | 0.70710677 |
| http://www.imdb.com/title/tt0120737/ | 4.6 | | 0.8944272 |
| http://www.imdb.com/title/tt0848228/ | 4.0 | | 1.0 |
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| http://www.imdb.com/title/tt0110357/ | 4.5 | | 1.0 |
| http://www.imdb.com/title/tt0097576/ | 3.7 | 5 | 1.2583058 |
| http://www.imdb.com/title/tt0120382/ | 3.0 | | 0.0 |
| http://www.imdb.com/title/tt1130884/ | 5.0 | | 0.0 |
| http://www.imdb.com/title/tt0246578/ | 4.6 | 666665 | 0.57735026 |
| http://www.imdb.com/title/tt0099685/ | 5.0 | | 0.0 |
| http://www.imdb.com/title/tt0401792/ | 5.0 | | 0.0 |
| http://www.imdb.com/title/tt0947798/ | 5.0 | | 0.0 |
| http://www.imdb.com/title/tt0086250/ | 5.0 | | 0.0 |
| http://www.imdb.com/title/tt0076759/ | 3.6 | 666667 | 1.4142135 |
| http://www.imdb.com/title/tt0075314/ | 5.0 | | 0.0 |
| http://www.imdb.com/title/tt0086190/ | 4.0 | | 1.0 |

http://www.imdb.com/title/tt0062622/ 5.0 0.0
http://www.imdb.com/title/tt0102926/ 5.0 0.0

| ARTISTA | MEDIA | DESVPAD | | |
|---|-----------|------------|--|--|
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| https://en.wikipedia.org/wiki/Lindsey_Stirling | 5.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/Coldplay | 3.5 | 0.70710677 | | |
| https://en.wikipedia.org/wiki/Alcione_Nazareth | 5.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/O_Rappa | 4.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/Molejo | 5.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/Arcade_Fire | 5.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/Green_Day | 2.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/Lamb_of_God_(band) | 4.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/Dire_Straits | 4.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/Lorde | 4.75 | 0.5 | | |
| https://en.wikipedia.org/wiki/Fort_Minor | 4.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/The_Voidz | 5.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/Avicii | 3.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/Pitty | 5.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/Beyonc%C3%A9 | 5.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/Hillsong_worship | 5.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/Tool_(band) | 5.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/Dinosaur_Jr. | 4.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/Ray_Charles | 4.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/Sepultura | 5.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/Snow_Patrol | 5.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/Muse_(band) | 4.0 | 1.4142135 | | |
| https://en.wikipedia.org/wiki/Rise_Against | 5.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/Carach_Angren | 3.0 | 0.0 | | |
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| https://en.wikipedia.org/wiki/Demi_Lovato | 5.0 | 0.0 | | |
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| https://en.wikipedia.org/wiki/Neutral_Milk_Hotel | 5.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/Unleash_the_Archers | 5.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/The_Strokes | 5.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/Led_Zeppelin | 3.75 | 1.8929695 | | |
| https://en.wikipedia.org/wiki/Dream_Theater | 4.0 | 0.0 | | |
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| https://en.wikipedia.org/wiki/Gorillaz | 4.0 | 1.4142135 | | |
| https://en.wikipedia.org/wiki/Criolo | 5.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/Burzum | 5.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/Bruno_Mars | 3.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/Mariah_Carey | 4.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/Raul_Seixas | 4.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/U2 | 3.0 | 0.0 | | |
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| https://en.wikipedia.org/wiki/Rhapsody_of_Fire | 5.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/Black_Sabbath | 4.5 | 0.70710677 | | |
| https://en.wikipedia.org/wiki/The_Black_Keys | 4.0 | 0.0 | | |
| https://en.wikipedia.org/wiki/Rammstein | 4.6 | 0.5477226 | | |
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| https://en.wikipedia.org/wiki/Jay-Z | 3.0 | 0.0 | | |
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| https://en.wikipedia.org/wiki/Megadeth | 4.0 | 1.4142135 | | |
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| https://en.wikipedia.org/wiki/Legião Urbana | 3.0 | 1.4142135 | | |
| https://en.wikipedia.org/wiki/Mystery_Skulls | 4.0 | 0.0 | | |
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| https://en.wikipedia.org/wiki/Flume_(musician) | 5.0 | 0.0 | | |
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| https://en.wikipedia.org/wiki/Cannibal_Corpse | 3.0 | 0.0 | | |

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| https://en.wikipedia.org/wiki/Sonata_Arctica | 4.0 | 0.0 | |
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| https://en.wikipedia.org/wiki/Lacuna_Coil | 4.0 | 0.0 | |
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| https://en.wikipedia.org/wiki/Beastie_Boys | 4.0 | 0.0 | |
| https://en.wikipedia.org/wiki/Queen_(band) | 3.75 | 1.5 | |
| https://en.wikipedia.org/wiki/Drake_(musician) | 5.0 | 0.0 | |
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| https://en.wikipedia.org/wiki/Foo_Fighters | 5.0 | 0.0 | |
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| https://en.wikipedia.org/wiki/Slayer | 4.0 | 0.0 | |
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| https://en.wikipedia.org/wiki/Amy_Winehouse | 5.0 | 0.0 | |
| https://en.wikipedia.org/wiki/Anitta_(singer) | 2.5 | 0.57735026 | |
| https://en.wikipedia.org/wiki/J._Cole | 3.0 | 0.0 | |
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| https://en.wikipedia.org/wiki/Metallica | 4.8333335 | 0.4082483 | |
| https://en.wikipedia.org/wiki/Marcelo_D2 | 5.0 | 0.0 | |
| https://en.wikipedia.org/wiki/Fall_Out_Boy | 4.0 | 1.0 | |
| https://en.wikipedia.org/wiki/Nujabes | 4.0 | 0.0 | |
| https://en.wikipedia.org/wiki/The_Protomen | 5.0 | 0.0 | |
| https://en.wikipedia.org/wiki/MumFord_%26_Sons | 4.0 | 0.0 | |
| https://en.wikipedia.org/wiki/Twenty_One_Pilots | 4.5 | 0.70710677 | |
| https://en.wikipedia.org/wiki/Ghost_(Swedish_band) | 4.5 | 0.70710677 | |
| https://en.wikipedia.org/wiki/Janis_Joplin | 5.0 | 0.0 | |
| https://en.wikipedia.org/wiki/Aerosmith | 4.0 | 0.0 | |
| https://en.wikipedia.org/wiki/Shakira | 5.0 | 0.0 | |
| https://en.wikipedia.org/wiki/Panic!_at_the_Disco | 5.0 | 0.0 | |
| https://en.wikipedia.org/wiki/The_Civil_Wars | 5.0 | 0.0 | |
| https://en.wikipedia.org/wiki/Simple_Plan | 3.0 | 2.828427 | |

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| https://en.wikipedia.org/wiki/Two_Door_Cinema_Club | 5.0 | 0.0 | 0.0 |
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| https://en.wikipedia.org/wiki/The_Roots | 4.0 | 0.0 | |
| https://en.wikipedia.org/wiki/PabIlo_Vittar | 3.0 | 0.0 | |
| https://en.wikipedia.org/wiki/The_Kooks | 4.0 | 1.4142135 | |
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| https://en.wikipedia.org/wiki/Dr._Dre | 5.0 | 0.0 | |
| https://en.wikipedia.org/wiki/Imagine_Dragons | 4.428571 | | 0.97590005 |
| https://en.wikipedia.org/wiki/Vintage_Culture | 5.0 | 0.0 | |
| https://en.wikipedia.org/wiki/Oasis | 5.0 | 0.0 | |
| https://en.wikipedia.org/wiki/Mr._Catra | 1.0 | 0.0 | |
| https://en.wikipedia.org/wiki/Secondhand_Serenade | 4.0 | | 0.0 |
| https://en.wikipedia.org/wiki/The_Cranberries | 4.0 | 0.0 | |
| https://en.wikipedia.org/wiki/Khemmis_(band) | 5.0 | 0.0 | |
| https://en.wikipedia.org/wiki/Lily_Allen | 4.0 | 0.0 | |

Questao 2

Aperite o numero do exercicio desejado (1 - 10):

| filme | media |
|---|-----------|
| http://www.imdb.com/title/tt0338013/ | 5.0 |
| http://www.imdb.com/title/tt0172495/ | 5.0 |
| http://www.imdb.com/title/tt0062622/ | 5.0 |
| http://www.imdb.com/title/tt0209144/ | 5.0 |
| http://www.imdb.com/title/tt0086250/ | 5.0 |
| http://www.imdb.com/title/tt0088763/ | 5.0 |
| http://www.imdb.com/title/tt0211915/ | 5.0 |
| http://www.imdb.com/title/tt0169547/ | 5.0 |
| http://www.imdb.com/title/tt0361748/ | 5.0 |
| http://www.imdb.com/title/tt0110413/ | 5.0 |
| http://www.imdb.com/title/tt0167261/ | 4.857143 |
| http://www.imdb.com/title/tt0110912/ | 4.818182 |
| http://www.imdb.com/title/tt0109830/ | 4.75 |
| http://www.imdb.com/title/tt1853728/ | 4.75 |
| http://www.imdb.com/title/tt1345836/ | 4.6666665 |
| http://www.imdb.com/title/tt0071562/ | 4.6666665 |
| http://www.imdb.com/title/tt0246578/ | 4.6666665 |
| http://www.imdb.com/title/tt0080684/ | 4.6666665 |
| http://www.imdb.com/title/tt1375666/ | 4.625 |
| http://www.imdb.com/title/tt0120737/ | 4.6 |
| http://www.imdb.com/title/tt0096283/ | 4.5 |
| http://www.imdb.com/title/tt0114709/ | 4.5 |
| http://www.imdb.com/title/tt1049413/ | 4.5 |
| http://www.imdb.com/title/tt0108052/ | 4.5 |
| http://www.imdb.com/title/tt0758758/ | 4.5 |
| http://www.imdb.com/title/tt0114369/ | 4.5 |
| http://www.imdb.com/title/tt0903624/ | 4.5 |
| http://www.imdb.com/title/tt0110357/ | 4.5 |
| http://www.imdb.com/title/tt0435761/ | 4.428571 |
| http://www.imdb.com/title/tt0468569/ | 4.428571 |
| http://www.imdb.com/title/tt0133093/ | 4.428571 |
| http://www.imdb.com/title/tt0245429/ | 4.3333335 |
| http://www.imdb.com/title/tt0075148/ | 4.3333335 |
| http://www.imdb.com/title/tt1201607/ | 4.3333335 |
| http://www.imdb.com/title/tt0167260/ | 4.3333335 |
| http://www.imdb.com/title/tt0910970/ | 4.25 |
| http://www.imdb.com/title/tt0137523/ | 4.25 |
| http://www.imdb.com/title/tt0068646/ | 4.142857 |
| http://www.imdb.com/title/tt0081505/ | 4.0 |
| http://www.imdb.com/title/tt0434409/ | 4.0 |
| http://www.imdb.com/title/tt0086190/ | 4.0 |
| http://www.imdb.com/title/tt0103064/ | 4.0 |
| http://www.imdb.com/title/tt0266697/ | 4.0 |
| http://www.imdb.com/title/tt0266543/ | 4.0 |
| http://www.imdb.com/title/tt0082971/ | 4.0 |
| http://www.imdb.com/title/tt0070047/ | 4.0 |
| http://www.imdb.com/title/tt0848228/ | 4.0 |
| http://www.imdb.com/title/tt0382932/ | 3.8333333 |
| http://www.imdb.com/title/tt0097576/ | 3.75 |
| http://www.imdb.com/title/tt1136608/ | 3.6666667 |
| http://www.imdb.com/title/tt0076759/ | 3.6666667 |
| http://www.imdb.com/title/tt0454876/ | 3.6666667 |
| http://www.imdb.com/title/tt0325980/ | 3.6666667 |
| http://www.imdb.com/title/tt0198781/ | 3.6 |
| http://www.imdb.com/title/tt0045152/ | 3.5 |
| http://www.imdb.com/title/tt0105236/ | 3.5 |
| http://www.imdb.com/title/tt0111161/ | 3.5 |
| http://www.imdb.com/title/tt0372784/ | 3.5 |
| http://www.imdb.com/title/tt0796366/ | 2.6666667 |
| http://www.imdb.com/title/tt0120586/ | 2.5 |
| artista musical | media |
| https://en.wikipedia.org/wiki/Sabotage_(rapper) | 5.0 |
| https://en.wikipedia.org/wiki/Alestorm | 5.0 |
| https://en.wikipedia.org/wiki/AC/DC | 5.0 |
| https://en.wikipedia.org/wiki/Fear_Factory | 5.0 |
| https://en.wikipedia.org/wiki/Racionais_MC%27s | 5.0 |
| https://en.wikipedia.org/wiki/Arcade_Fire | 5.0 |

| | | |
|--|-----------|-----|
| https://en.wikipedia.org/wiki/Metallica | 4.8333335 | |
| https://en.wikipedia.org/wiki/Lorde | 4.75 | |
| https://en.wikipedia.org/wiki/Ed_Sheeran | 4.6666665 | |
| https://en.wikipedia.org/wiki/Eminem | 4.6666665 | |
| https://en.wikipedia.org/wiki/Rammstein | 4.6 | |
| https://en.wikipedia.org/wiki/Tupac_Shakur | 4.5 | |
| https://en.wikipedia.org/wiki/Alt-J | 4.5 | |
| https://en.wikipedia.org/wiki/The_Notorious_B.I.G. | 4.5 | 4.5 |
| https://en.wikipedia.org/wiki/Pearl_Jam | 4.5 | |
| https://en.wikipedia.org/wiki/Bon_Jovi | 4.5 | |
| https://en.wikipedia.org/wiki/The_Beatles | 4.5 | |
| https://en.wikipedia.org/wiki/Black_Sabbath | 4.5 | |
| https://en.wikipedia.org/wiki/Guns_N%27_Roses | 4.5 | |
| https://en.wikipedia.org/wiki/The_Maine_(band) | 4.5 | 4.5 |
| https://en.wikipedia.org/wiki/System_of_a_Down | 4.5 | |
| https://en.wikipedia.org/wiki/Ghost_(Swedish_band) | 4.5 | 4.5 |
| https://en.wikipedia.org/wiki/Twenty_One_Pilots | 4.5 | |
| https://en.wikipedia.org/wiki/Kendrick_Lamar | 4.5 | |
| https://en.wikipedia.org/wiki/Michael_Jackson | 4.5 | |
| https://en.wikipedia.org/wiki/Imagine_Dragons | 4.428571 | |
| https://en.wikipedia.org/wiki/Iron_Maiden | 4.25 | |
| https://en.wikipedia.org/wiki/Fall_Out_Boy | 4.0 | |
| https://en.wikipedia.org/wiki/O_Rappa | 4.0 | |
| https://en.wikipedia.org/wiki/Lamb_of_God_(band) | 4.0 | 4.0 |
| https://en.wikipedia.org/wiki/Muse_(band) | 4.0 | |
| https://en.wikipedia.org/wiki/Gorillaz | 4.0 | |
| https://en.wikipedia.org/wiki/Mariah_Carey | 4.0 | 4.0 |
| https://en.wikipedia.org/wiki/Megadeth | 4.0 | |
| https://en.wikipedia.org/wiki/Charlie_Brown_Jr. | 4.0 | 4.0 |
| https://en.wikipedia.org/wiki/Nando_Reis | 4.0 | |
| https://en.wikipedia.org/wiki/Nirvana_(band) | 4.0 | 4.0 |
| https://en.wikipedia.org/wiki/Skank_(band) | 4.0 | 4.0 |
| https://en.wikipedia.org/wiki/Perturbator | 4.0 | |
| https://en.wikipedia.org/wiki/Sia_(musician) | 4.0 | 4.0 |
| https://en.wikipedia.org/wiki/Daft_Punk | 4.0 | |
| https://en.wikipedia.org/wiki/Justice_(band) | 4.0 | 4.0 |
| https://en.wikipedia.org/wiki/The_Kooks | 4.0 | |
| https://en.wikipedia.org/wiki/Linkin_Park | 3.875 | |
| https://en.wikipedia.org/wiki/Queen_(band) | 3.75 | |
| https://en.wikipedia.org/wiki/Led_Zeppelin | 3.75 | |
| https://en.wikipedia.org/wiki/Rouge_(pop_group) | 3.6666667 | |
| https://en.wikipedia.org/wiki/Avenged_Sevenfold | 3.6666667 | |
| https://en.wikipedia.org/wiki/Coldplay | 3.5 | |
| https://en.wikipedia.org/wiki/The_Smiths | 3.5 | |
| https://en.wikipedia.org/wiki/Legião Urbana | 3.0 | 3.0 |
| https://en.wikipedia.org/wiki/Cannibal_Corpse | 3.0 | |
| https://en.wikipedia.org/wiki/Simple_Plan | 3.0 | |
| https://en.wikipedia.org/wiki/Anitta_(singer) | 2.5 | |
| https://en.wikipedia.org/wiki/Capital_Inicial | 2.5 | |
| https://en.wikipedia.org/wiki/Mr._Catra | 1.0 | |

Questao 3

Aperte o numero do exercicio desejado (1 - 10):

| filme | curtidas | |
|--|----------|--|
| http://www.imdb.com/title/tt0137523/ | 16 | |
| http://www.imdb.com/title/tt0133093/ | 14 | |
| http://www.imdb.com/title/tt0167260/ | 12 | |
| http://www.imdb.com/title/tt0110912/ | 11 | |
| http://www.imdb.com/title/tt0076759/ | 9 | |
| http://www.imdb.com/title/tt0080684/ | 9 | |
| http://www.imdb.com/title/tt0910970/ | 8 | |
| http://www.imdb.com/title/tt1853728/ | 8 | |
| http://www.imdb.com/title/tt1375666/ | 8 | |
| http://www.imdb.com/title/tt0068646/ | 7 | |
| artista | curtidas | |
| https://en.wikipedia.org/wiki/Linkin_Park | 8 | |
| https://en.wikipedia.org/wiki/Imagine_Dragons | 7 | |
| https://en.wikipedia.org/wiki/System_of_a_Down | 6 | |
| https://en.wikipedia.org/wiki/Metallica | 6 | |
| https://en.wikipedia.org/wiki/Rammstein | 5 | |
| https://en.wikipedia.org/wiki/Guns_N%27_Roses | 4 | |
| https://en.wikipedia.org/wiki/Nirvana_(band) | 4 | |
| https://en.wikipedia.org/wiki/Queen_(band) | 4 | |
| https://en.wikipedia.org/wiki/Led_Zeppelin | 4 | |
| https://en.wikipedia.org/wiki/Lorde | 4 | |

Questao 4

Aperte o numero do exercicio desejado (1 - 10):

| pessoa1 | st | pessoa2 |
|---------------------|-----------------------|---------|
| DI1802annabucharles | DI1802lucasrech | |
| DI1802annabucharles | DI1802evertonoliveira | |
| DI1802annabucharles | DI1802mateusgomes | |
| DI1802joaosilva | DI1802vivianebonfim | |

DI1802wagneragostinho DI1802alexandrematias
 DI1802nortonjunior DI1802ericwada
 DI1802alexandrematias DI1802giulianasilva
 DI1802giulianasilva DI1802juliopenha
 DI1802pedrosplendore DI1802marcostholken
 DI1802vivianebonfim DI1802heronfernandez
 DI1802matheusoliveira DI1802alexandrematias
 DI1802vivianebonfim DI1802matheusoliveira
 DI1802damonoliniski DI1802alexandrematias
 DI1802nicolebotine DI1802evertonoliveira
 DI1802cassiomorales DI1802henriqueoliveira
 DI1802alexandrematias DI1802ericwada
 DI1802damonoliniski DI1802matheuscosta
 DI1802matheusoliveira DI1802matheuscosta
 DI1802juliopenha DI1802joaosilva
 DI1802heronfernandez DI1802matheuscosta
 DI1802nicolebotine DI1802vickiearanha
 DI1802vickiearanha DI1802julianacorrea
 DI1802vivianebonfim DI1802joaosilva
 DI1802wagneragostinho DI1802matheuscosta
 DI1802raphaelfelix DI1802damonoliniski
 DI1802ericwada DI1802nortonjunior
 DI1802renatafarago matheusgoncalves
 DI1802evertonoliveira DI1802julianacorrea
 DI1802matheusoliveira DI1802vivianebonfim
 DI1802julianacorrea DI1802evertonoliveira
 DI1802gabrielguerrero DI1802giulianasilva
 DI1802heronfernandez DI1802vivianebonfim
 DI1802vivianebonfim DI1802raphaelfelix
 DI1802annabucharles DI1802cassiomorales
 DI1802ericwada DI1802tiagoplakitca
 DI1802lucasribeiro DI1802leonardoreis
 DI1802tiagoplakitca DI1802evertonoliveira
 DI1802tasipasin DI1802henriqueoliveira
 DI1802evertonoliveira DI1802annabucharles
 DI1802wagneragostinho DI1802pedrosplendore
 DI1802nicolebotine DI1802renatafarago
 DI1802giulianasilva DI1802gabrielguerrero
 DI1802mateusgomes DI1802annabucharles
 DI1802viniciusbernert DI1802annabucharles
 DI1802pedrosplendore DI1802wagneragostinho
 DI1802renatafarago DI1802joaojorge
 DI1802pedrosplendore DI1802heronfernandez
 DI1802victormenuzzo DI1802paularodrigues
 DI1802lucasrech DI1802annabucharles
 DI1802annabucharles DI1802marcostholken
 DI1802juliopenha DI1802tasipasin
 DI1802matheuscosta DI1802giulianasilva
 DI1802francoisrueckert DI1802alexandrematias
 DI1802matheuscosta DI1802gabrielguerrero
 DI1802danielvieira DI1802lucastakahashi
 DI1802lucastakahashi DI1802paularodrigues
 DI1802annabucharles DI1802tasipasin
 DI1802heronfernandez DI1802pedrosplendore
 DI1802danielvieira DI1802victormenuzzo
 DI1802damonoliniski DI1802pedrosplendore
 DI1802julianacorrea DI1802vickiearanha
 DI1802joaborges DI1802cassiomorales
 DI1802tasipasin DI1802annabucharles
 DI1802paularodrigues DI1802danielvieira
 DI1802vivianebonfim DI1802ericwada
 DI1802heronfernandez DI1802damonoliniski
 DI1802tiagoplakitca DI1802nicolebotine
 DI1802marcostholken DI1802pedrosplendore
 DI1802matheusoliveira DI1802damonoliniski
 DI1802raphaelfelix DI1802matheuscosta
 DI1802ericwada DI1802joaosilva
 DI1802wagneragostinho DI1802damonoliniski
 DI1802gabrielguerrero DI1802leonardoreis
 DI1802annabucharles DI1802nortonjunior
 DI1802lucasribeiro DI1802gabrielguerrero
 DI1802matheuscosta DI1802raphaelfelix
 DI1802nortonjunior DI1802evertonoliveira
 DI1802cassiomorales DI1802joaborges
 DI1802juliopenha DI1802giulianasilva
 DI1802leonardoreis DI1802lucasribeiro
 DI1802matheuscosta DI1802tasipasin
 DI1802giulianasilva DI1802lucasnolasco
 DI1802giulianasilva DI1802marcostholken
 DI1802giulianasilva DI1802leonardoreis
 DI1802alexandrematias DI1802wagneragostinho
 DI1802marcostholken DI1802annabucharles
 DI1802ericwada DI1802heronfernandez
 DI1802julianacorrea DI1802tiagoplakitca
 DI1802ericwada DI1802matheusoliveira
 DI1802matheuscosta DI1802lucasnolasco
 DI1802ericwada DI1802wagneragostinho
 DI1802vivianebonfim DI1802giulianasilva
 DI1802damonoliniski DI1802francoisrueckert
 DI1802matheuscosta DI1802leonardoreis
 DI1802matheusoliveira DI1802francoisrueckert

DI1802alexandrematias DI1802matheusoliveira
 DI1802lucastakahashi DI1802danielvieira
 DI1802matheuscosta DI1802matheusoliveira
 DI1802matheuscosta DI1802heronfernandez
 DI1802pedrosplendore DI1802giulianasilva
 DI1802lucasnolasco DI1802matheuscosta
 DI1802joaosilva DI1802damonoliniski
 DI1802alexandrematias DI1802marcostholken
 DI1802alexandrematias DI1802lucasnolasco
 DI1802matheuscosta DI1802wagneragostinho
 DI1802lucasrech matheusgoncalves
 DI1802giulianasilva DI1802matheusoliveira
 DI1802nortonjunior DI1802raphaelfelix
 DI1802giulianasilva DI1802heronfernandez
 DI1802leonardoreis DI1802matheuscosta
 DI1802tiagoplakitca DI1802ericwada
 DI1802evertonoliveira matheusgoncalves
 DI1802victormenuzzo DI1802danielvieira
 DI1802giulianasilva DI1802wagneragostinho
 DI1802marcostholken DI1802alexandrematias
 DI1802nicolebotine DI1802tiagoplakitca
 DI1802gabrielguerrero DI1802wagneragostinho
 DI1802francoisrueckert DI1802damonoliniski
 DI1802nortonjunior DI1802renatafarago
 DI1802tasipasin DI1802matheuscosta
 DI1802ericwada DI1802raphaelfelix
 DI1802julianacorrea DI1802rafaelcarvalho
 DI1802nortonjunior DI1802marcostholken
 DI1802raphaelfelix DI1802vivianebonfim
 DI1802cassiomorales DI1802annabucharles
 DI1802lucasnolasco DI1802alexandrematias
 DI1802leonardoreis DI1802lucasnolasco
 DI1802joaosilva DI1802juliopenha
 DI1802annabucharles DI1802viniciusbernert
 DI1802joaojorge DI1802nicolebotine
 matheusgoncalves DI1802renatafarago
 DI1802steventunnicliff DI1802vickiearanha
 DI1802matheuscosta DI1802vivianebonfim
 DI1802wagneragostinho DI1802ericwada
 DI1802tasipasin DI1802raphaelfelix
 DI1802raphaelfelix DI1802joaosilva
 DI1802rafaelcarvalho DI1802julianacorrea
 DI1802tasipasin DI1802cassiomorales
 DI1802matheusoliveira DI1802ericwada
 DI1802steventunnicliff DI1802lincolnbatista
 DI1802damonoliniski DI1802ericwada
 DI1802matheuscosta DI1802lucasribeiro
 DI1802alexandrematias DI1802joaoborges
 DI1802heronfernandez DI1802ericwada
 DI1802paularodrigues DI1802victormenuzzo
 DI1802paularodrigues DI1802lucastakahashi
 DI1802alexandrematias DI1802matheuscosta
 DI1802vickiearanha DI1802nicolebotine
 DI1802giulianasilva DI1802vivianebonfim
 DI1802marcostholken DI1802tasipasin
 DI1802lucasnolasco DI1802leonardoreis
 DI1802damonoliniski DI1802giulianasilva
 DI1802wagneragostinho DI1802gabrielguerrero
 DI1802marcostholken DI1802raphaelfelix
 DI1802matheusoliveira DI1802giulianasilva
 DI1802giulianasilva DI1802pedrosplendore
 DI1802heronfernandez DI1802giulianasilva
 DI1802nicolebotine DI1802joaojorge
 DI1802evertonoliveira DI1802nortonjunior
 DI1802joaojorge DI1802tiagoplakitca
 DI1802viniciusbernert DI1802nortonjunior
 DI1802ericwada DI1802alexandrematias
 DI1802matheuscosta DI1802pedrosplendore
 DI1802tasipasin DI1802marcostholken
 DI1802raphaelfelix DI1802matheusoliveira
 DI1802raphaelfelix DI1802heronfernandez
 DI1802wagneragostinho DI1802gabrielguerrero
 DI1802gabrielguerrero DI1802giulianasilva
 DI1802nortonjunior DI1802lucasribeiro
 DI1802joaoborges DI1802annabucharles
 DI1802francoisrueckert DI1802alexandrematias
 DI1802giulianasilva DI1802alexandrematias
 DI1802alexandrematias DI1802pedrosplendore
 DI1802raphaelfelix DI1802marcostholken
 DI1802evertonoliveira DI1802tiagoplakitca
 DI1802victormenuzzo DI1802lucastakahashi
 DI1802gabrielguerrero DI1802matheuscosta
 DI1802danielvieira DI1802paularodrigues
 DI1802renatafarago DI1802lucasrech
 DI1802raphaelfelix DI1802tasipasin
 DI1802cassiomorales DI1802tasipasin
 DI1802renatafarago DI1802evertonoliveira
 DI1802matheuscosta DI1802alexandrematias
 DI1802joaosilva DI1802ericwada
 DI1802lucastakahashi DI1802victormenuzzo

DI1802lucasnolasco DI1802matheusoliveira
 DI1802evertonoliveira DI1802nicolebotine
 DI1802tiagoplakitca DI1802joaojorge
 DI1802pedrosplendore DI1802damonoliniski
 DI1802lucasnolasco DI1802wagneragostinho
 DI1802renatafarago DI1802vickiearanha
 DI1802renatafarago DI1802lincolnbatista
 DI1802giulianasilva DI1802matheuscosta
 DI1802nicolebotine matheusgoncalves
 DI1802ericwada DI1802vivianebonfim
 matheusgoncalves DI1802lucasrech
 matheusgoncalves DI1802evertonoliveira
 DI1802marcotholken DI1802heronfernandez
 DI1802matheusoliveira DI1802wagneragostinho
 DI1802damonoliniski DI1802wagneragostinho
 DI1802lucasribeiro DI1802matheuscosta
 DI1802renatafarago DI1802nicolebotine
 DI1802evertonoliveira DI1802vickiearanha
 DI1802heronfernandez DI1802wagneragostinho
 DI1802vickiearanha DI1802steventunnicliff
 DI1802heronfernandez DI1802matheusoliveira
 DI1802matheusoliveira DI1802heronfernandez
 DI1802damonoliniski DI1802heronfernandez
 DI1802tasipasin DI1802juliopenha
 DI1802alexandrematias DI1802francoisrueckert
 DI1802lincolnbatista DI1802renatafarago
 DI1802damonoliniski DI1802matheusoliveira
 DI1802wagneragostinho DI1802heronfernandez
 DI1802wagneragostinho DI1802matheusoliveira
 DI1802joaosilva DI1802raphaelfelix
 DI1802nortonjunior DI1802viniciusbernert
 DI1802evertonoliveira DI1802lincolnbatista
 DI1802tiagoplakitca DI1802julianacorrea
 DI1802pedrosplendore DI1802vivianebonfim
 DI1802joaojorge DI1802renatafarago
 matheusgoncalves DI1802nicolebotine
 DI1802raphaelfelix DI1802ericwada
 DI1802damonoliniski DI1802joaosilva
 DI1802heronfernandez DI1802joaosilva
 DI1802vivianebonfim DI1802matheuscosta
 DI1802lucasrech DI1802mateusgomes
 DI1802raphaelfelix DI1802nortonjunior
 DI1802ericwada DI1802damonoliniski
 DI1802mateusgomes DI1802lucasrech
 DI1802vickiearanha DI1802renatafarago
 DI1802alexandrematias DI1802damonoliniski
 DI1802lincolnbatista DI1802steventunnicliff
 DI1802henriqueoliveira DI1802tasipasin
 DI1802matheuscosta DI1802damonoliniski
 DI1802lucasrech DI1802renatafarago
 DI1802joaosilva DI1802heronfernandez
 DI1802renatafarago DI1802nortonjunior
 DI1802leonardoreis DI1802gabrielguerrero
 DI1802evertonoliveira DI1802renatafarago
 DI1802lucasnolasco DI1802giulianasilva
 DI1802pedrosplendore DI1802matheuscosta
 DI1802vickiearanha DI1802evertonoliveira
 DI1802giulianasilva DI1802damonoliniski
 DI1802damonoliniski DI1802raphaelfelix
 DI1802marcotholken DI1802giulianasilva
 DI1802matheusoliveira DI1802raphaelfelix
 DI1802heronfernandez DI1802raphaelfelix
 DI1802leonardoreis DI1802giulianasilva
 DI1802giulianasilva DI1802francoisrueckert
 DI1802vivianebonfim DI1802pedrosplendore
 DI1802wagneragostinho DI1802lucasnolasco
 DI1802gabrielguerrero DI1802damonoliniski
 DI1802francoisrueckert DI1802matheusoliveira
 DI1802heronfernandez DI1802marcotholken
 DI1802pedrosplendore DI1802alexandrematias
 DI1802lincolnbatista DI1802evertonoliveira
 DI1802matheusoliveira DI1802lucasnolasco
 DI1802henriqueoliveira DI1802cassiomorales
 DI1802marcotholken DI1802nortonjunior

Questao 5

Aperte o numero do exercicio desejado (1 - 10):

pessoa1 pessoa2
 DI1802lucasribeiro DI1802leonardoreis
 DI1802leonardoreis DI1802lucasribeiro

Questao 6

Aperte o numero do exercicio desejado (1 - 10):

Daniel :3
Shoiti :3
Victor :3

Questao 7

Aperte o numero do exercicio desejado (1 - 10):

1---5-----10-----15-----20 (filmes)

3 **
4 **
6 ***
7 *****
8 ****
9 ****
10 *
11 *
12 *
13 **
14 *
15 *
pessoas

Questao 8

Aperte o numero do exercicio desejado (1 - 10):

1---5-----10-----15-----20 (pessoas)

3 **
4 **
6 ***
7 *****
8 ****
9 ****
10 *
11 *
12 *
13 **
14 *
15 *
filmes

Questao 9

Aperte o numero do exercicio desejado (1 - 10):

retorna as pessoas que conhecem mais pessoas:

pessoa conhecidos

DI1802matheuscosta 14
DI1802giulianasilva 14

Questao 10

Aperte o numero do exercicio desejado (1 - 10):

retorna o numero de pessoas pertencentes a cada cidade:

| cidade natal | n de pessoas |
|-----------------------|--------------|
| Curitiba | 17 |
| São Paulo | 6 |
| Pinhais | 4 |
| Maringá | 2 |
| São Vicente | 1 |
| Miranda - MS | 1 |
| Limeira | 1 |
| CURITIBA | 1 |
| São José | 1 |
| Guarapuava | 1 |
| Uberaba | 1 |
| Arapongas | 1 |
| Campina Grande do Sul | 1 |
| Blumenau, SC | 1 |
| Petrópolis | 1 |
| Curitiba - PR | 1 |
| Londrina | 1 |
| Bragança Paulista | 1 |
| Telemaco Borba | 1 |

FIM

Aperte o numero do exercicio desejado (1 - 10):