# Online Python compiler (interpreter) to run Python online.

# Write Python 3 code in this online editor and run it.

print("Hello world")

arr =

[[1,2,3],

[4,5,6],

[7,8,9]]

print(arr)

count = 0

for i in arr:

Write a sql query to rank the scores. If it has same score, both should have the same rank.

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| Id | Score |

+——+———+

| 1 | 3.50 |

| 2 | 3.65 |

| 3 | 4.00 |

| 4 | 3.85 |

| 5 | 4.00 |

| 6 | 3.65 |

+——+———+

SELECT Score,Rank RANK() OVER {PARTITION BY Score}

ORDER BY Score DESC

FROM tableName

Output

+———+———+

| Score | Rank |

+———+———+

| 4.00 | 1 | 1

| 4.00 | 1 | 2

| 3.85 | 2 | 1

| 3.65 | 3 | 1

| 3.65 | 3 | 2

| 3.50 | 4 | 1

+———+———+

domineering

joke

unite

meeting

test

improve

provide

tease

duck

truthful

striped

glamorous

string = 'joke'

/^ .[aeiou]$

Given a text file file.txt, print just the 5th line of the file.

Assume that file.txt has the following content:

Line 1

Line 2

Line 3

Line 4

Line 5

Line 6

Line 7

Line 8

Line 9

Line 10

Suppose you have two dataframe df1 and df2 that have some rows in common. How would you get records that are not present in other dataframe

df1 = pandas.DataFrame(data = {‘col1’ : [1, 2, 3, 4, 5], ‘col2’ : [10, 11, 12, 13, 14]})

df2 = pandas.DataFrame(data = {‘col1’ : [1, 2, 3], ‘col2’ : [10, 11, 12]})

How can I get the rows of dataframe1 which are not in dataframe2?

df1

col1 col2

0 1 10

1 2 11

2 3 12

3 4 13

4 5 14

df2

col1 col2

0 1 10

1 2 11

2 3 12

Expected result:

col1 col2

3 4 13

4 5 14

import panadas as pd

list = [0,1,2,3,4]

list2 = [2,3]

list3 = [0,1,4]

for i in list:

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Terminal commands for creating a file:

🡪 vi file.txt

🡪 tail -5 file.txt

Line 6

Line 7

Line 8

Line 9

Line 10

🡪head -5 file.txt

Line 1

Line 2

Line 3

Line 4

Line 5