import pandas as pd

titanic=pd.read_csv('https://github.com/YBI-Foundation/Dataset/raw/main/Titanic.csv')

to display first 5 lines

titanic.head()

| | pclass | survived | name | sex | age | sibsp | parch | ticket | fare | cabin | е |
|---|--------|----------|---|--------|-------|-------|-------|--------|----------|------------|---|
| 0 | 1 | 1 | Allen, Miss. Elisabeth Walton | female | 29.00 | 0 | 0 | 24160 | 211.3375 | B5 | |
| 1 | 1 | 1 | Allison, Master. Hudson Trevor | male | 0.92 | 1 | 2 | 113781 | 151.5500 | C22 C26 | |

to display last 5 lines

titanic.tail()

| | pclass | survived | name | sex | age | sibsp | parch | ticket | fare | cabir |
|------|--------|----------|---------------------------------|--------|------|-------|-------|--------|---------|-------|
| 1304 | 3 | 0 | Zabour, Miss. Hileni | female | 14.5 | 1 | 0 | 2665 | 14.4542 | NaN |
| 1305 | 3 | 0 | Zabour, Miss. Thamine | female | NaN | 1 | 0 | 2665 | 14.4542 | NaN |
| 1306 | 3 | 0 | Zakarian, Mr. Manriededer | male | 26.5 | 0 | 0 | 2656 | 7.2250 | NaN |

titanic.corr()

--4--

```
to print age column
```

```
titanic['age']
     0
             29.00
     1
              0.92
     2
              2.00
     3
             30.00
             25.00
             . . .
     1304
             14.50
     1305
               NaN
     1306
             26.50
     1307
             27.00
     1308
             29.00
     Name: age, Length: 1309, dtype: float64
to give 3 largest values
titanic['age'].nlargest(3)
     14
             80.0
     61
             76.0
     1235
             74.0
     Name: age, dtype: float64
to print lowest fare value
titanic['fare'].min()
     0.0
titanic['embarked'].value_counts()
     S
          914
     C
          270
          123
     Name: embarked, dtype: int64
```

✓ 0s completed at 11:18 PM

×