In [2]:
```
import pandas as pd
da=pd.read_csv("/Volumes/PEN DRIVE/DATA ANALYTICS WITH PYTHON/drive
da
```

Out[2]:

	marks
0	17
1	22
2	9
3	13
4	25
5	20
6	15

In [8]:
```
da.min(),da.max()
```

Out[8]:
```
(marks    9
 dtype: int64,
 marks    25
 dtype: int64)
```

In [ ]:
```
da.
```

In [6]:
```
da.mean()
```

Out[6]:
```
marks    17.285714
dtype: float64
```

In [7]:
```
da.mode()
```

Out[7]:

	marks
0	9
1	13
2	15
3	17
4	20
5	22
6	25

In [11]:
```
da.max()-da.min()
```

Out[11]:
```
marks    16
dtype: int64
```

In [12]:
```
dp=pd.read_csv("/Volumes/PEN DRIVE/DATA ANALYTICS WITH PYTHON/drive

dp
```

Out[12]:

	YearsExperience	Salary
0	1.1	39343.0
1	1.3	46205.0
2	1.5	37731.0
3	2.0	43525.0
4	2.2	39891.0
5	2.9	56642.0
6	3.0	60150.0
7	3.2	54445.0
8	3.2	64445.0
9	3.7	57189.0
10	3.9	63218.0
11	4.0	55794.0
12	4.0	56957.0
13	4.1	57081.0
14	4.5	61111.0
15	4.9	67938.0
16	5.1	66029.0
17	5.3	83088.0
18	5.9	81363.0
19	6.0	93940.0
20	6.8	91738.0
21	7.1	98273.0
22	7.9	101302.0
23	8.2	113812.0
24	8.7	109431.0
25	9.0	105582.0
26	9.5	116969.0
27	9.6	112635.0

28	10.3	122391.0
29	10.5	121872.0

In [13]:
```
dp.max()-dp.min()
```

Out[13]:
```
YearsExperience        9.4
Salary             84660.0
dtype: float64
```

In [14]:
```

---------------------------------------------------------------------
---------
NameError                                 Traceback (most recent c
all last)
Cell In[14], line 1
----> 1 dp.max[YearsExperience]

NameError: name 'YearsExperience' is not defined
```

In [15]:
```
dpp=pd.read_csv("/Volumes/PEN DRIVE/DATA ANALYTICS WITH PYTHON/driv
dpp
```

Out[15]:

	Manufacturer	Model_Name	Category	Screen_size_inches	Screen	CPU	RAM
0	Apple	MacBook Pro	Ultrabook	13.3	IPS Panel Retina Display 2560x1600	Intel Core i5 2.3GHz	8GB
1	Apple	Macbook Air	Ultrabook	13.3	1440x900	Intel Core i5 1.8GHz	8GB
2	HP	250 G6	Notebook	15.6	Full HD 1920x1080	Intel Core i5 7200U 2.5GHz	8GB
3	Apple	MacBook Pro	Ultrabook	15.4	IPS Panel Retina Display 2880x1800	Intel Core i7 2.7GHz	16GB
4	Apple	MacBook Pro	Ultrabook	13.3	IPS Panel Retina Display 2560x1600	Intel Core i5 3.1GHz	8GB
...	...	...	...	...	...	...	...
972	Dell	Alienware 17	Gaming	17.3	Full HD 1920x1080	Intel Core i7 6700HQ 2.6GHz	32GB
973	Toshiba	Tecra A40-C-1DF	Notebook	14.0	Full HD 1920x1080	Intel Core i5 6200U 2.3GHz	8GB
974	Asus	Rog Strix	Gaming	17.3	Full HD 1920x1080	Intel Core i7 7700HQ 2.8GHz	16GB
975	HP	Probook 450	Notebook	15.6	IPS Panel Full HD 1920x1080	Intel Core i5 7200U 2.70GHz	8GB
976	Lenovo	ThinkPad T460	Notebook	14.0	1366x768	Intel Core i5 6200U 2.3GHz	4GB

977 rows × 13 columns

In [18]:
```
dpp['Screen_size_inches'].max()
```

Out[18]: 18.4

In [19]:
```
dpp['Screen_size_inches'].min()
```

Out[19]: 10.1

In [20]:
```
dpp['Screen_size_inches'].max()-dpp['Screen_size_inches'].min()
```

Out[20]: 8.299999999999999

In [21]:
```
a=dpp['Screen_size_inches'].max()-dpp['Screen_size_inches'].min()
```

In [22]:
```
a
```

Out[22]: 8.299999999999999

In [24]:
```
dap=pd.read_csv("/Volumes/PEN DRIVE/DATA ANALYTICS WITH PYTHON/7gam
dap
```

Out[24]:

	Title	Release_Date	Team	Rating	Times_Listed	Number_of_Reviews	Genr
	lden Ring	25-Feb-22	['Bandai Namco Entertainment', 'FromSoftware']	4.5	39000	39000	['Adventur 'RP(
	Hades	10-Dec-19	['Supergiant Games']	4.3	29000	29000	['Adventur 'Brawle 'Indi 'RP(
	The .egend of Zelda: Breath of the Wild	3-Mar-17	['Nintendo', 'Nintendo EPD Production Group No...	4.4	43000	43000	['Adventur 'RP(
	Jndertale	15-Sep-15	['tobyfox', '8-4']	4.2	35000	35000	['Adventur 'Indi 'RPG', 'Tu Bas Stra
	Hollow 000night	24-Feb-17	['Team Cherry']	4.4	3000	3000	['Adventur 'Indi 'Platforr
	...	...	...	...	...	...	
	3ac000 to		['Tallta				['Adventur

ıe Future: 'he Game	22-Dec-10	[' Telltale Games']	3.2	94	94	'Point-an Clic00
Team Sonic Racing	21-May-19	['Sumo Digital', 'Sega']	2.9	264	264	['Arcad 'Racin
Dragon's Dogma	22-May-12	['Capcom']	3.7	210	210	['Brawle 'RP(
Baldur's Gate 3	6-Oct-20	['Larian Studios']	4.1	165	165	['Adventur 'RP('Strateg 'Tactical',
'he LEGO Movie deogame	4-Feb-14	['WB Games', 'TT Fusion']	2.8	184	184	['Adventur 'Puzzl

ımns

In [27]:
```
dap['Playing'].max()-dap['Playing'].min()
```

Out[27]: 38000

In [28]:
```
dap['Plays'].max()-dap['Plays'].min()
```

Out[28]: 99000

In [ ]:
```

```