In [25]:

import pandas as pd
df=pd.read_csv('E:\\details4.csv')
print(df.to_string())

Name	Age	Gender	DOB	Passport(y/n)	Driving Lisence(y/n))	
Ph.no					_	_	
0 Rocky	28	М	13-06-94	Υ	\	Y	34
64534530		_			_	_	
1 Reena	24	F	18-08-96	Υ	`	Y	46
41351235							
2 Garuda	44	М	19-08-96	N	`	Y	44
50434333							
3 Rajendra Desai	52	М	20-08-96	Υ	N	V	12
34567890							
4 Andrews	51	М	21-08-96	Υ	Y	Y	98
76543215							
5 Adheera	59	М	22-08-96	Υ	Y	Y	34
56786543							
6 Guru Panday	60	М	23-08-96	Υ	Y	Y	35
46554245							
7 Ramika Sen	55	F	24-08-96	Υ	\	Y	32
43674635							
8 Surya Vardhan	66	М	25-08-96	N	١	Y	43
43543546							
9 Rocky	32	М	26-08-96	Υ	`	Y	23
22635828							
10 Reena	46	М	27-08-96	Υ	N	V	24
43753928							
11 Garuda	57	М	28-08-96	Υ	,	Y	25
67537538							
12 Bairya	28	М	29-08-96	N	,	Y	28
76876780							
13 Chacha	59	М	30-08-96	Υ	,	Y	63
45643673		• • •		•		•	
14 Anand	62	М	31-08-96	Υ		V	34
67386279	02	• •	31 00 30	•	•	•	٠.
15 Deepa	42	F	01-09-96	Υ	\	Y	45
98768768	72		01 05 50			•	7,5
16 Daya	38	М	02-09-96	Υ	,	Y	65
87567477	50	1.1	02 05 50	•		•	05
17 Kamal	33	М	03-09-96	Υ	,	Y	74
36585856	در	1*1	05-05-50	I	1	•	/ +
18 Vanaram	54	М	04-09-96	N	N.	V	87
	54	M	04-65-50	IN	יו	V	0/
34354354	47	M	0E 00 0C	NI.	N.	NI.	F 7
19 Kalashnikov	47	М	05-09-96	N	ין	N	57
84341787							

```
In [26]:
```

```
import pandas as pd
df=pd.read_csv('E:\\details4.csv')
print(df.to_string())
df.aggregate({"Age":['min','max','sum','average']})
```

Name	Age	Gender	DOB	Passport(y/n)	Driving Lisence(y/n)		
Ph.no							
0 Rocky	28	М	13-06-94	Υ	Υ		34
64534530							
1 Reena	24	F	18-08-96	Υ	Υ		46
41351235							
2 Garuda	44	М	19-08-96	N	Υ	•	44
50434333							
3 Rajendra Desai	52	М	20-08-96	Y	N		12
34567890							
4 Andrews	51	М	21-08-96	Υ	Υ		98
76543215			22 22 25				٠.
5 Adheera	59	М	22-08-96	Υ	Υ		34
56786543	CO	M	22 00 06	V	V		2.5
6 Guru Panday	60	М	23-08-96	Υ	Υ		35
46554245 7 Ramika Sen	гг	F	24 09 06	Υ	Υ		22
7 Ramika Sen 43674635	55	F	24-08-96	Y	Ť		32
8 Surya Vardhan	66	М	25-08-96	N	Υ		43
43543546	00	M	23-08-90	IN	ľ		+5
9 Rocky	32	М	26-08-96	Υ	Υ		23
22635828	22	rı	20-00-50		'		23
10 Reena	46	М	27-08-96	Υ	N		24
43753928	40		27 00 30				
11 Garuda	57	М	28-08-96	Υ	Υ		25
67537538	-			•			
12 Bairya	28	М	29-08-96	N	Υ		28
76876780							
13 Chacha	59	М	30-08-96	Υ	Υ		63
45643673							
14 Anand	62	М	31-08-96	Υ	N		34
67386279							
15 Deepa	42	F	01-09-96	Υ	Υ		45
98768768							
16 Daya	38	М	02-09-96	Υ	Υ	(65
87567477							
17 Kamal	33	М	03-09-96	Υ	Y		74
36585856							
18 Vanaram	54	М	04-09-96	N	N	;	87
34354354							
19 Kalashnikov	47	М	05-09-96	N	N		57
84341787							

Out[26]:

	Age
min	24.00
max	66.00
sum	937.00
average	46.85

In [30]:

```
import pandas as pd
df=pd.read_csv('E:\\details4.csv')
print(df.to_string())
df.aggregate({"Age":['min','max','sum','average'],"Ph.no":['min','max','sum'
```

Nam	e Age	Gender	DOB	Passport(y/n)	Driving Lisence(y/n))	
Ph.no							
0 Rock 64534530	y 28	М	13-06-94	Υ	Y	′	34
1 Reen 41351235	a 24	F	18-08-96	Υ	Y	′	46
2 Garud 50434333	a 44	М	19-08-96	N	Y	′	44
3 Rajendra Desa 34567890	i 52	M	20-08-96	Υ	N	J	12
4 Andrew 76543215	s 51	М	21-08-96	Υ	Y	′	98
5 Adheer 56786543	a 59	M	22-08-96	Υ	Y	′	34
6 Guru Panda 46554245	у 60	M	23-08-96	Υ	Y	′	35
7 Ramika Se 43674635	n 55	F	24-08-96	Υ	Y	′	32
8 Surya Vardha 43543546	n 66	M	25-08-96	N	Y	′	43
9 Rock 22635828	y 32	М	26-08-96	Υ	Y	′	23
10 Reen 43753928	a 46	M	27-08-96	Υ	N	I	24
11 Garud 67537538	a 57	M	28-08-96	Υ	Y	′	25
12 Bairy 76876780	a 28	M	29-08-96	N	Y	′	28
13 Chach 45643673	a 59	M	30-08-96	Υ	Y	′	63
14 Anan 67386279	d 62	М	31-08-96	Υ	N	1	34
15 Deep 98768768	a 42	F	01-09-96	Υ	Y	′	45
16 Daya 87567477	38	M	02-09-96	Υ	Y	′	65
17 Kama 36585856	1 33	M	03-09-96	Υ	Y	′	74
18 Vanara 34354354	m 54	M	04-09-96	N	N	I	87
19 Kalashniko 84341787	v 47	М	05-09-96	N	N	J	57

Out[30]:

	Age	Ph.no
min	24.00	1.234568e+09
max	66.00	9.876543e+09
sum	937.00	9.142344e+10
average	46.85	4.571172e+09

```
In [31]: 1 import pandas as pd
2 df=pd.read_csv('E:\\details3.csv')
3 df.groupby('Name')
4 print(df.groupby('Name').groups)

{'Anand': [14], 'Andrews': [4, 10], 'Chacha': [13], 'Daya ': [16], 'Deepa': [1 5], 'Garuda': [2, 8], 'Inayat Kaleehl': [11, 12], 'Kalashnikov': [19], 'Kamal': [17], 'Rajendra Desai': [3, 9], 'Reena': [1, 5, 7], 'Rocky': [0, 6], 'Vanaram': [18]}
```