```
In [12]: import pandas as pd
rev = pd.read_csv("revenue.csv") #revenue.csv
          rev
Out[12]:
               Date New York Los Angeles Miami
                                     122
                                           499
          1 1/2/16
                         738
                                    788
                                           534
                        14
                                    20
          2 1/3/16
                                           933
          3 1/4/16
                      730
                                    904 885
                                    71 253
           4 1/5/16
                       114
                                    502 497
           5 1/6/16
                        936
           6 1/7/16
                        123
           7 1/8/16
                        935
                                    492 886
           8 1/9/16
                         846
                                    954 823
           9 1/10/16
                                    285 216
                        54
In [13]: s = pd.Series([1,2,3,4])
          s.sum()
Out[13]: 10
In [14]: #SAME WORK WITH DATA FRAME (MEANS MUTLi dimension of data)
          rev.sum()
                         1/1/161/2/161/3/161/4/161/5/161/6/161/7/161/8/...
5475
5134
Out[14]: Date
          New York
Los Angeles
          Miami
dtype: object
                                                                         5641
In [15]: #ADDItion of CULUMNS WISE
          rev.sum(axis=0)
rev.sum(axis = "index")
Out[15]: Date
                         1/1/161/2/161/3/161/4/161/5/161/6/161/7/161/8/...
          New York
Los Angeles
                                                                         5475
5134
          dtype: object
In [16]: rev.sum(axis=1)
rev.sum(axis="columns")
Out[16]: 0
               1606
               2060
                967
               2519
               438
1935
               1234
          6
7
8
               2623
```

dtype: int64
In [17]: nba = pd.read_csv("nba.csv")

	Name	Team	Number	Position	Age	Height	Weight	College	Salary
0	Avery Bradley	Boston Celtics	0.0	PG	25.0	6-2	180.0	Texas	7730337.0
1	Jae Crowder	Boston Celtics	99.0	SF	25.0	6-6	235.0	Marquette	6796117.0
2	John Holland	Boston Celtics	30.0	SG	27.0	6-5	205.0	Boston University	NaN
3	R.J. Hunter	Boston Celtics	28.0	SG	22.0	6-5	185.0	Georgia State	1148640.0
4	Jonas Jerebko	Boston Celtics	8.0	PF	29.0	6-10	231.0	NaN	5000000.0
5	Amir Johnson	Boston Celtics	90.0	PF	29.0	6-9	240.0	NaN	12000000.0
6	Jordan Mickey	Boston Celtics	55.0	PF	21.0	6-8	235.0	LSU	1170960.0
7 8	Kelly Olynyk Terry Rozier	Boston Celtics Boston Celtics	41.0 12.0	C PG	25.0 22.0	7-0 6-2	238.0 190.0	Gonzaga Louisville	2165160.0 1824360.0
9	Marcus Smart	Boston Celtics	36.0	PG	22.0	6-4	220.0	Oklahoma State	3431040.0
10	Jared Sullinger	Boston Celtics	7.0	C	24.0	6-9	260.0	Ohio State	2569260.0
11	Isaiah Thomas	Boston Celtics	4.0	PG	27.0	5-9	185.0	Washington	6912869.0
12	Evan Turner	Boston Celtics	11.0	SG	27.0	6-7	220.0	Ohio State	3425510.0
13	James Young	Boston Celtics	13.0	SG	20.0	6-6	215.0	Kentucky	1749840.0
14	Tyler Zeller	Boston Celtics	44.0	С	26.0	7-0	253.0	North Carolina	2616975.0
15	Bojan Bogdanovic	Brooklyn Nets	44.0	SG	27.0	6-8	216.0	NaN	3425510.0
16	Markel Brown	Brooklyn Nets	22.0	SG	24.0	6-3	190.0	Oklahoma State	845059.0
17	Wayne Ellington	Brooklyn Nets	21.0	SG	28.0	6-4	200.0	North Carolina	1500000.0
18	Rondae Hollis-Jefferson	Brooklyn Nets	24.0	SG	21.0	6-7	220.0	Arizona	1335480.0
19	Jarrett Jack	Brooklyn Nets	2.0	PG	32.0	6-3	200.0	Georgia Tech	6300000.0
20	Sergey Karasev	Brooklyn Nets	10.0	SG	22.0	6-7	208.0	NaN	1599840.0
21	Sean Kilpatrick	Brooklyn Nets	6.0	SG	26.0	6-4	219.0	Cincinnati	134215.0
22	Shane Larkin	Brooklyn Nets	0.0	PG	23.0	5-11	175.0	Miami (FL)	1500000.0
23	Brook Lopez	Brooklyn Nets	11.0	С	28.0	7-0	275.0	Stanford	19689000.0
24	Chris McCullough	Brooklyn Nets	1.0	PF	21.0	6-11	200.0	Syracuse	1140240.0
25	Willie Reed	Brooklyn Nets	33.0	PF	26.0	6-10	220.0	Saint Louis	947276.0
26	Thomas Robinson	Brooklyn Nets	41.0	PF	25.0	6-10	237.0	Kansas	981348.0
27	Henry Sims	Brooklyn Nets	14.0	С	26.0	6-10	248.0	Georgetown	947276.0
28	Donald Sloan	Brooklyn Nets	15.0	PG	28.0	6-3	205.0	Texas A&M	947276.0
29	Thaddeus Young	Brooklyn Nets	30.0	PF	27.0	6-8	221.0	Georgia Tech	11235955.0
428	Al-Farouq Aminu	Portland Trail Blazers	8.0	SF	25.0	6-9	215.0	Wake Forest	8042895.0
429	Pat Connaughton	Portland Trail Blazers	5.0	SG	23.0	6-5	206.0	Notre Dame	625093.0
430	Allen Crabbe	Portland Trail Blazers	23.0	SG	24.0	6-6	210.0	California	947276.0
431	Ed Davis	Portland Trail Blazers	17.0	С	27.0	6-10	240.0	North Carolina	6980802.0
432	Maurice Harkless	Portland Trail Blazers	4.0	SF	23.0	6-9	215.0	St. John's	
433	Gerald Henderson								2894059.0
434		Portland Trail Blazers	9.0	SG	28.0	6-5	215.0	Duke	6000000.0
	Chris Kaman	Portland Trail Blazers	35.0	SG C	28.0 34.0	6-5 7-0	215.0 265.0	Duke Central Michigan	6000000.0 5016000.0
435	Meyers Leonard	Portland Trail Blazers Portland Trail Blazers	35.0 11.0	SG C PF	28.0 34.0 24.0	6-5 7-0 7-1	215.0 265.0 245.0	Duke Central Michigan Illinois	6000000.0 5016000.0 3075880.0
436	Meyers Leonard Damian Lillard	Portland Trail Blazers Portland Trail Blazers Portland Trail Blazers	35.0 11.0 0.0	SG C PF PG	28.0 34.0 24.0 25.0	6-5 7-0 7-1 6-3	215.0 265.0 245.0 195.0	Duke Central Michigan Illinois Weber State	6000000.0 5016000.0 3075880.0 4236287.0
436 437	Meyers Leonard Damian Lillard C.J. McCollum	Portland Trail Blazers Portland Trail Blazers Portland Trail Blazers Portland Trail Blazers	35.0 11.0 0.0 3.0	SG C PF PG SG	28.0 34.0 24.0 25.0 24.0	6-5 7-0 7-1 6-3 6-4	215.0 265.0 245.0 195.0 200.0	Duke Central Michigan Illinois Weber State Lehigh	6000000.0 5016000.0 3075880.0 4236287.0 2525160.0
436 437 438	Meyers Leonard Damian Lillard C.J. McCollum Luis Montero	Portland Trail Blazers Portland Trail Blazers Portland Trail Blazers Portland Trail Blazers Portland Trail Blazers	35.0 11.0 0.0 3.0 44.0	SG C PF PG SG SG	28.0 34.0 24.0 25.0 24.0 23.0	6-5 7-0 7-1 6-3 6-4 6-7	215.0 265.0 245.0 195.0 200.0 185.0	Duke Central Michigan Illinois Weber State Lehigh Westchester CC	6000000.0 5016000.0 3075880.0 4236287.0 2525160.0 525093.0
436 437 438 439	Meyers Leonard Damian Lillard C.J. McCollum Luis Montero Mason Plumlee	Portland Trail Blazers Portland Trail Blazers Portland Trail Blazers Portland Trail Blazers Portland Trail Blazers Portland Trail Blazers	35.0 11.0 0.0 3.0 44.0 24.0	SG C PF PG SG SG	28.0 34.0 24.0 25.0 24.0 23.0 26.0	6-5 7-0 7-1 6-3 6-4 6-7 6-11	215.0 265.0 245.0 195.0 200.0 185.0 235.0	Duke Central Michigan Illinois Weber State Lehigh Westchester CC Duke	6000000.0 5016000.0 3075880.0 4236287.0 2525160.0 525093.0 1415520.0
436 437 438 439 440	Meyers Leonard Damian Lillard C.J. McCollum Luis Montero Mason Plumlee Brian Roberts	Portland Trail Blazers	35.0 11.0 0.0 3.0 44.0 24.0	SG C PF PG SG SG C PG	28.0 34.0 24.0 25.0 24.0 23.0 26.0 30.0	6-5 7-0 7-1 6-3 6-4 6-7 6-11	215.0 265.0 245.0 195.0 200.0 185.0 235.0	Duke Central Michigan Illinois Weber State Lehigh Westchester CC Duke Dayton	6000000.0 5016000.0 3075880.0 4236287.0 2525160.0 525093.0 1415520.0 2854940.0
436 437 438 439	Meyers Leonard Damian Lillard C.J. McCollum Luis Montero Mason Plumlee	Portland Trail Blazers Portland Trail Blazers Portland Trail Blazers Portland Trail Blazers Portland Trail Blazers Portland Trail Blazers	35.0 11.0 0.0 3.0 44.0 24.0	SG C PF PG SG SG	28.0 34.0 24.0 25.0 24.0 23.0 26.0	6-5 7-0 7-1 6-3 6-4 6-7 6-11	215.0 265.0 245.0 195.0 200.0 185.0 235.0	Duke Central Michigan Illinois Weber State Lehigh Westchester CC Duke	6000000.0 5016000.0 3075880.0 4236287.0 2525160.0 525093.0 1415520.0 2854940.0
436 437 438 439 440 441	Meyers Leonard Damian Lillard C.J. McCollum Luis Montero Mason Plumlee Brian Roberts Noah Vonleh	Portland Trail Blazers	35.0 11.0 0.0 3.0 44.0 24.0 2.0 21.0	SG C PF PG SG C PG PF	28.0 34.0 24.0 25.0 24.0 23.0 26.0 30.0 20.0	6-5 7-0 7-1 6-3 6-4 6-7 6-11 6-1 6-9	215.0 265.0 245.0 195.0 200.0 185.0 235.0 173.0 240.0	Duke Central Michigan Illinois Weber State Lehigh Westchester CC Duke Dayton Indiana Clemson	6000000.0 5016000.0 3075880.0 4236287.0 2525160.0 525093.0 1415520.0 2854940.0 2637720.0 4775000.0
436 437 438 439 440 441 442	Meyers Leonard Damian Lillard C.J. McCollum Luis Montero Mason Plumlee Brian Roberts Noah Vonleh Trevor Booker	Portland Trail Blazers Utah Jazz	35.0 11.0 0.0 3.0 44.0 24.0 2.0 21.0 33.0	SG C PF PG SG C PG PF	28.0 34.0 24.0 25.0 24.0 23.0 26.0 30.0 20.0 28.0	6-5 7-0 7-1 6-3 6-4 6-7 6-11 6-1 6-9	215.0 265.0 245.0 195.0 200.0 185.0 235.0 173.0 240.0 228.0	Duke Central Michigan Illinois Weber State Lehigh Westchester CC Duke Dayton Indiana	6000000.0 5016000.0 3075880.0 4236287.0 2525160.0 525093.0 1415520.0 2854940.0 2637720.0 4775000.0
436 437 438 439 440 441 442 443	Meyers Leonard Damian Lillard C.J. McCollum Luis Montero Mason Plumlee Brian Roberts Noah Vonleh Trevor Booker Trey Burke	Portland Trail Blazers Utah Jazz Utah Jazz	35.0 11.0 0.0 3.0 44.0 24.0 2.0 21.0 33.0 3.0	SG C PF PG SG C PG PF PF PF	28.0 34.0 24.0 25.0 24.0 23.0 26.0 30.0 20.0 28.0 23.0	6-5 7-0 7-1 6-3 6-4 6-7 6-11 6-1 6-9 6-8 6-1	215.0 265.0 245.0 195.0 200.0 185.0 235.0 173.0 240.0 228.0	Duke Central Michigan Illinois Weber State Lehigh Westchester CC Duke Dayton Indiana Clemson Michigan	6000000.0 5016000.0 3075880.0 4236287.0 2525160.0 525093.0 1415520.0 2854940.0 2637720.0 4775000.0
436 437 438 439 440 441 442 443	Meyers Leonard Damian Lillard C.J. McCollum Luis Montero Mason Plumlee Brian Roberts Noah Vonleh Trevor Booker Trey Burke Alec Burks	Portland Trail Blazers Utah Jazz Utah Jazz Utah Jazz	35.0 11.0 0.0 3.0 44.0 24.0 2.0 21.0 33.0 10.0	SG C PF PG SG C PG PG PG SG SG C PG PG PF	28.0 34.0 24.0 25.0 24.0 23.0 26.0 30.0 20.0 28.0 23.0 24.0	6-5 7-0 7-1 6-3 6-4 6-7 6-11 6-9 6-8 6-1 6-6	215.0 265.0 245.0 195.0 200.0 185.0 235.0 173.0 240.0 228.0 191.0	Duke Central Michigan Illinois Weber State Lehigh Westchester CC Duke Dayton Indiana Clemson Michigan Colorado	6000000.0 5016000.0 3075880.0 4236287.0 2525160.0 525093.0 1415520.0 2637720.0 4775000.0 9463484.0
436 437 438 439 440 441 442 443 444	Meyers Leonard Damian Lillard C.J. McCollum Luis Montero Mason Plumlee Brian Roberts Noah Vonleh Trevor Booker Trey Burke Alec Burks Dante Exum	Portland Trail Blazers Utah Jazz Utah Jazz Utah Jazz Utah Jazz	35.0 11.0 0.0 3.0 44.0 24.0 2.0 21.0 33.0 10.0	SG C PF PG SG C PG PG PG PF PF PG SG PG	28.0 34.0 24.0 25.0 24.0 23.0 26.0 30.0 28.0 23.0 24.0 24.0	6-5 7-0 7-1 6-3 6-4 6-7 6-11 6-1 6-9 6-8 6-1 6-6	215.0 265.0 245.0 195.0 200.0 185.0 235.0 173.0 240.0 228.0 191.0	Duke Central Michigan Illinois Weber State Lehigh Westchester CC Duke Dayton Indiana Clemson Michigan Colorado NaN	6000000.0 5016000.0 3075880.0 4236287.0 2525160.0 525093.0 1415520.0 2637720.0 4775000.0 2658240.0 9463484.0 37777720.0
436 437 438 439 440 441 442 443 444 445	Meyers Leonard Damian Lillard C.J. McCollum Luis Montero Mason Plumlee Brian Roberts Noah Vonleh Trevor Booker Trey Burke Alec Burks Dante Exum Derrick Favors	Portland Trail Blazers Utah Jazz Utah Jazz Utah Jazz Utah Jazz Utah Jazz Utah Jazz	35.0 11.0 0.0 3.0 44.0 24.0 21.0 33.0 10.0 11.0	SG C PF PG SG C PF PF PG PF PF PG PG PF	28.0 34.0 24.0 25.0 23.0 26.0 30.0 20.0 28.0 23.0 24.0 20.0	6-5 7-0 7-1 6-3 6-4 6-7 6-11 6-9 6-8 6-1 6-6 6-6	215.0 265.0 245.0 195.0 200.0 185.0 235.0 173.0 240.0 228.0 191.0 214.0 190.0 265.0	Duke Central Michigan Illinois Weber State Lehigh Westchester CC Duke Dayton Indiana Clemson Michigan Colorado NaN Georgia Tech	6000000.0 5016000.0 3075880.0 4236287.0 2525160.0 525093.0 1415520.0 2637720.0 4775000.0 2658240.0 9463484.0 3777720.0 12000000.0
436 437 438 439 440 441 442 443 444 445 446 447	Meyers Leonard Damian Lillard C.J. McCollum Luis Montero Mason Plumlee Brian Roberts Noah Vonleh Trevor Booker Trey Burke Alec Burks Dante Exum Derrick Favors Rudy Gobert	Portland Trail Blazers Utah Jazz	35.0 11.0 0.0 3.0 44.0 24.0 21.0 33.0 10.0 11.0 27.0	SG C PF PG SG C PF PF PG PF C C	28.0 34.0 24.0 25.0 23.0 26.0 30.0 20.0 23.0 24.0 20.0 24.0 23.0	6-5 7-0 7-1 6-3 6-4 6-7 6-11 6-9 6-8 6-1 6-6 6-6 6-10 7-1	215.0 265.0 245.0 195.0 200.0 185.0 235.0 173.0 240.0 214.0 190.0 265.0 245.0	Duke Central Michigan Illinois Weber State Lehigh Westchester CC Duke Dayton Indiana Clemson Michigan Colorado NaN Georgia Tech	6000000.0 5016000.0 3075880.0 4236287.0 2525160.0 525093.0 1415520.0 2854940.0 2637720.0 4775000.0 9463484.0 3777720.0 12000000.0 1175880.0
436 437 438 439 440 441 442 443 444 445 446 447	Meyers Leonard Damian Lillard C.J. McCollum Luis Montero Mason Plumlee Brian Roberts Noah Vonleh Trevor Booker Trey Burke Alec Burks Dante Exum Derrick Favors Rudy Gobert	Portland Trail Blazers Utah Jazz	36.0 11.0 0.0 3.0 44.0 2.0 21.0 33.0 10.0 11.0 27.0 20.0	SG C PF PG SG C PF PF PG SG PF SG	28.0 34.0 24.0 25.0 23.0 26.0 30.0 28.0 23.0 24.0 24.0 24.0 23.0 24.0 23.0	6-5 7-0 7-1 6-3 6-4 6-7 6-11 6-9 6-8 6-1 6-6 6-6 6-10 7-1 6-8	215.0 265.0 245.0 195.0 200.0 185.0 235.0 173.0 240.0 228.0 191.0 214.0 190.0 265.0 245.0	Duke Central Michigan Illinois Weber State Lehigh Westchester CC Duke Dayton Indiana Clemson Michigan Colorado NaN Georgia Tech NaN Butler	6000000.0 5016000.0 3075880.0 4236287.0 2525160.0 525093.0 1415520.0 2854940.0 2637720.0 4775000.0 2658240.0 9463484.0 3777720.0 12000000.0 1175880.0 15409570.0
436 437 438 439 440 441 442 443 444 445 446 447 448	Meyers Leonard Damian Lillard C.J. McCollum Luis Montero Mason Plumlee Brian Roberts Noah Vonleh Trevor Booker Trey Burke Alec Burks Dante Exum Derrick Favors Rudy Gobert Gordon Hayward Rodney Hood	Portland Trail Blazers Utah Jazz	36.0 11.0 0.0 3.0 44.0 2.0 21.0 33.0 10.0 11.0 27.0 20.0 5.0	SG C PF PG SG C PF PF PG SG PG SG SG SG PF SG SG	28.0 34.0 24.0 25.0 23.0 26.0 30.0 28.0 24.0 24.0 24.0 23.0 26.0 23.0 26.0 23.0	6-5 7-0 7-1 6-3 6-4 6-7 6-11 6-9 6-8 6-1 6-6 6-6 6-10 7-1 6-8 6-8	215.0 265.0 245.0 195.0 200.0 185.0 235.0 173.0 240.0 228.0 191.0 214.0 190.0 265.0 245.0 226.0	Duke Central Michigan Illinois Weber State Lehigh Westchester CC Duke Dayton Indiana Clemson Michigan Colorado NaN Georgia Tech NaN Butler Duke	6000000.0 5016000.0 3075880.0 4236287.0 2525160.0 525093.0 1415520.0 2854940.0 2637720.0 4775000.0 9463484.0 3777720.0 12000000.0 1175880.0 1348440.0
436 437 438 439 440 441 442 443 444 445 446 447 448 449	Meyers Leonard Damian Lillard C.J. McCollum Luis Montero Mason Plumlee Brian Roberts Noah Vonleh Trevor Booker Trey Burke Alec Burks Dante Exum Derrick Favors Rudy Gobert Gordon Hayward Rodney Hood Joe Ingles	Portland Trail Blazers Utah Jazz	36.0 11.0 0.0 3.0 44.0 21.0 33.0 10.0 11.0 27.0 20.0 5.0 2.0	SG C PF PG SG C PF PF C SG PG SG SG SG SG SF	28.0 34.0 24.0 25.0 23.0 26.0 30.0 20.0 24.0 20.0 24.0 23.0 26.0 23.0 26.0 23.0	6-5 7-0 7-1 6-3 6-4 6-7 6-11 6-9 6-8 6-1 6-6 6-6 6-10 7-1 6-8 6-8 6-8 6-8 6-8 6-8	215.0 245.0 195.0 200.0 185.0 235.0 173.0 228.0 191.0 265.0 245.0 226.0 206.0 226.0	Duke Central Michigan Illinois Weber State Lehigh Westchester CC Duke Dayton Indiana Clemson Michigan Colorado NaN Georgia Tech NaN Butler Duke NaN	6000000.0 5016000.0 3075880.0 4236287.0 2525160.0 525093.0 1415520.0 2854940.0 2637720.0 4775000.0 9463484.0 3777720.0 12000000.0 1175880.0 1348440.0 2050000.0
436 437 438 439 440 441 442 443 444 445 446 447 448 449 450	Meyers Leonard Damian Lillard C.J. McCollum Luis Montero Mason Plumlee Brian Roberts Noah Vonleh Trevor Booker Trey Burke Alec Burks Dante Exum Derrick Favors Rudy Gobert Gordon Hayward Rodney Hood Joe Ingles Chris Johnson	Portland Trail Blazers Utah Jazz	36.0 11.0 0.0 3.0 44.0 21.0 33.0 10.0 11.0 27.0 20.0 5.0 2.3.0	SG C PF PG SG PF PG SG PG SG SG SG PF FF FG SG PF SG PF SF SF	28.0 34.0 24.0 25.0 23.0 26.0 30.0 20.0 24.0 24.0 23.0 26.0 23.0 26.0 28.0 28.0	6-5 7-0 7-1 6-3 6-4 6-7 6-11 6-1 6-6 6-6 6-10 7-1 6-8 6-8 6-8 6-6 6-6 6-6 6-8 6-6 6-6 6-8 6-6 6-6	215.0 245.0 195.0 200.0 185.0 235.0 173.0 228.0 191.0 265.0 245.0 266.0 266.0 266.0	Duke Central Michigan Illinois Weber State Lehigh Westchester CC Duke Dayton Indiana Clemson Michigan Colorado NaN Georgia Tech NaN Butler Duke NaN Butler Duke NaN Duyton	6000000.0 5016000.0 3075880.0 4236287.0 2525160.0 525093.0 1415520.0 2854940.0 2637720.0 4775000.0 9463484.0 3777720.0 12000000.0 1175880.0 1348440.0 2050000.0 981348.0
436 437 438 449 441 442 443 444 445 446 447 448 449 450 451	Meyers Leonard Damian Lillard C.J. McCollum Luis Montero Mason Plumlee Brian Roberts Noah Vonleh Trevor Booker Trey Burke Alec Burks Dante Exum Derrick Favors Rudy Gobert Gordon Hayward Rodney Hood Joe Ingles Chris Johnson Trey Lyles	Portland Trail Blazers Utah Jazz	36.0 11.0 0.0 3.0 44.0 24.0 21.0 33.0 10.0 11.0 27.0 20.0 5.0 2.0 23.0 41.0	SG C PF PG SG C PG PF PF PG SG SG SG PG PF PF PG PG PF PF PG PF	28.0 34.0 24.0 25.0 24.0 26.0 30.0 20.0 28.0 24.0 23.0 26.0 23.0 26.0 28.0 28.0 26.0 28.0	6-5 7-0 7-1 6-3 6-4 6-7 6-11 6-9 6-8 6-10 7-1 6-8 6-8 6-6 6-10 6-8 6-6 6-10 6-8 6-6 6-10 6-10 6-10 6-10 6-10 6-10 6-10	215.0 265.0 245.0 195.0 200.0 185.0 235.0 173.0 240.0 228.0 191.0 265.0 226.0 206.0 226.0 206.0 234.0	Duke Central Michigan Illinois Weber State Lehigh Westchester CC Duke Dayton Indiana Clemson Michigan Colorado NaN Georgia Tech NaN Butler Duke NaN Butler Duke NaN Dayton Kentucky	6000000.0 5016000.0 3075880.0 4236287.0 2525160.0 525093.0 1415520.0 2854940.0 2637720.0 4775000.0 9463484.0 3777720.0 12000000.0 1175880.0 1348440.0 2050000.0 981348.0 2239800.0
436 437 438 439 440 441 442 443 444 445 446 447 448 450 451 452 453	Meyers Leonard Damian Lillard C.J. McCollum Luis Montero Mason Plumlee Brian Roberts Noah Vonleh Trevor Booker Trey Burke Alec Burks Dante Exum Derrick Favors Rudy Gobert Gordon Hayward Rodney Hood Joe Ingles Chris Johnson Trey Lyles Shelvin Mack	Portland Trail Blazers Utah Jazz	36.0 11.0 0.0 3.0 44.0 21.0 33.0 10.0 11.0 27.0 20.0 5.0 2.0 23.0 41.0 8.0	SG C PF PG SG C PG PF PF PG SG SG PG PF PF PG PG PF PF PG PF PG PF PF PG PF PF PG PF	28.0 34.0 24.0 25.0 24.0 23.0 20.0 28.0 24.0 20.0 24.0 23.0 26.0 23.0 26.0 28.0 26.0 26.0 27.0 28.0 29.0 20.0	6-5 7-0 7-1 6-3 6-4 6-7 6-11 6-9 6-8 6-6 6-8 6-8 6-6 6-10 6-3	215.0 265.0 245.0 195.0 200.0 185.0 235.0 173.0 240.0 228.0 191.0 265.0 226.0 226.0 206.0 234.0 203.0	Duke Central Michigan Illinois Weber State Lehigh Westchester CC Duke Dayton Indiana Clemson Michigan Colorado NaN Georgia Tech NaN Butler Duke NaN Dayton Kentucky Butler	6000000.0 5016000.0 3075880.0 4236287.0 2525160.0 525093.0 1415520.0 2854940.0 2637720.0 4775000.0 9463484.0 3777720.0 12000000.0 1175880.0 1348440.0 2050000.0 981348.0 2239800.0 2433333.0
436 437 438 439 440 441 442 443 444 445 446 447 448 450 451 452 453 454	Meyers Leonard Damian Lillard C.J. McCollum Luis Montero Mason Plumlee Brian Roberts Noah Vonleh Trevor Booker Trey Burke Alec Burks Dante Exum Derrick Favors Rudy Gobert Gordon Hayward Rodney Hood Joe Ingles Chris Johnson Trey Lyles Shelvin Mack Raul Neto	Portland Trail Blazers Utah Jazz	36.0 11.0 0.0 3.0 44.0 21.0 33.0 10.0 11.0 27.0 20.0 5.0 2.0 23.0 41.0 8.0 25.0	SG C PF PG SG C PG PF PF PG SG SG PF PF PG PG PG PG	28.0 34.0 24.0 25.0 24.0 23.0 26.0 28.0 24.0 20.0 24.0 23.0 26.0 23.0 26.0 26.0 26.0 26.0 26.0 27.0 28.0 28.0 29.0 20.0	6-5 7-0 7-1 6-3 6-4 6-7 6-11 6-9 6-8 6-6 6-8 6-8 6-6 6-10 6-3 6-1 6-3 6-1 6-3 6-1 6-3 6-1 6-3 6-1 6-1 6-3 6-1 6-1 6-1 6-1 6-1 6-1 6-1 6-1 6-1 6-1	215.0 265.0 245.0 195.0 200.0 185.0 235.0 191.0 228.0 191.0 265.0 226.0 206.0 226.0 206.0 234.0 203.0 179.0	Duke Central Michigan Illinois Weber State Lehigh Westchester CC Duke Dayton Indiana Clemson Michigan Colorado NaN Georgia Tech NaN Butler Duke NaN Dayton Kentucky Butler NaN	6000000.0 5016000.0 3075880.0 4236287.0 2525160.0 525093.0 1415520.0 2854940.0 2637720.0 4775000.0 9463484.0 3777720.0 12000000.0 1175880.0 1348440.0 2050000.0 981348.0 2239800.0 2433333.0 900000.0

458 rows × 9 columns

In [27]: nba["Name"].head()

Out[27]: 00 Avery Bradley

1 Jae Crowder
2 John Holland
3 R.J. Hunter
4 Jonas Jerebko
Name: Name, dtype: object

In [29]: #multiple columns can be acces using list inside list
nba[["Name","Team","Weight"]]

Out[29]:

	Name	Team	Weight
0	Avery Bradley	Boston Celtics	180.0
1	Jae Crowder	Boston Celtics	235.0
2	John Holland	Boston Celtics	205.0
3	R.J. Hunter	Boston Celtics	185.0
4	Jonas Jerebko	Boston Celtics	231.0
5	Amir Johnson	Boston Celtics	240.0
6	Jordan Mickey	Boston Celtics	235.0
7	Kelly Olynyk	Boston Celtics	238.0
8	Terry Rozier	Boston Celtics	190.0
9	Marcus Smart	Boston Celtics	220.0
10	Jared Sullinger	Boston Celtics	260.0
11	Isaiah Thomas	Boston Celtics	185.0
12	Evan Turner	Boston Celtics	220.0
13	James Young	Boston Celtics	215.0
14	Tyler Zeller	Boston Celtics	253.0
15	Bojan Bogdanovic	Brooklyn Nets	216.0
16	Markel Brown	Brooklyn Nets	190.0
17	Wayne Ellington	Brooklyn Nets	200.0
	Rondae Hollis-Jefferson	-	
18		Brooklyn Nets	220.0
19	Jarrett Jack	Brooklyn Nets	200.0
20	Sergey Karasev	Brooklyn Nets	208.0
21	Sean Kilpatrick	Brooklyn Nets	219.0
22	Shane Larkin	Brooklyn Nets	175.0
23	Brook Lopez	Brooklyn Nets	275.0
24	Chris McCullough	Brooklyn Nets	200.0
25	Willie Reed	Brooklyn Nets	220.0
26	Thomas Robinson	Brooklyn Nets	237.0
27	Henry Sims	Brooklyn Nets	248.0
28	Donald Sloan	Brooklyn Nets	205.0
29	Thaddeus Young	Brooklyn Nets	221.0
428	Al-Farouq Aminu	Portland Trail Blazers	215.0
429	Pat Connaughton	Portland Trail Blazers	206.0
430	Allen Crabbe	Portland Trail Blazers	210.0
431	Ed Davis	Portland Trail Blazers	240.0
432	Maurice Harkless	Portland Trail Blazers	215.0
433	Gerald Henderson	Portland Trail Blazers	215.0
434	Chris Kaman	Portland Trail Blazers	265.0
435	Meyers Leonard	Portland Trail Blazers	245.0
436	Damian Lillard	Portland Trail Blazers	195.0
437	C.J. McCollum	Portland Trail Blazers	200.0
438	Luis Montero	Portland Trail Blazers	185.0
439	Mason Plumlee	Portland Trail Blazers	235.0
440	Brian Roberts	Portland Trail Blazers	173.0
441	Noah Vonleh	Portland Trail Blazers	240.0
442	Trevor Booker	Utah Jazz	228.0
443	Trey Burke	Utah Jazz	191.0
444	Alec Burks	Utah Jazz	214.0
445	Dante Exum	Utah Jazz	190.0
446	Derrick Favors	Utah Jazz	265.0
447	Rudy Gobert	Utah Jazz	
447	Gordon Hayward	Utah Jazz	226.0
448	-	Utan Jazz Utah Jazz	206.0
	Rodney Hood		
	Joe Ingles	Utah Jazz	226.0
450	A		
451	Chris Johnson	Utah Jazz	206.0
451 452	Trey Lyles	Utah Jazz	234.0
451 452 453	Trey Lyles Shelvin Mack	Utah Jazz Utah Jazz	234.0 203.0
451 452 453 454	Trey Lyles Shelvin Mack Raul Neto	Utah Jazz Utah Jazz Utah Jazz	234.0 203.0 179.0
451 452 453 454 455	Trey Lyles Shelvin Mack Raul Neto Tibor Pleiss	Utah Jazz Utah Jazz Utah Jazz Utah Jazz	234.0 203.0 179.0 256.0
451 452 453 454	Trey Lyles Shelvin Mack Raul Neto	Utah Jazz Utah Jazz Utah Jazz	234.0 203.0 179.0 256.0

In [31]: select = ["Name","Team","Weight"]
 nba[select]

Out[31]:

	Name	Team	Weight
0	Avery Bradley	Boston Celtics	180.0
1	Jae Crowder	Boston Celtics	235.0
2	John Holland	Boston Celtics	205.0
3	R.J. Hunter	Boston Celtics	185.0
4	Jonas Jerebko	Boston Celtics	231.0
5	Amir Johnson	Boston Celtics	240.0
6	Jordan Mickey	Boston Celtics	235.0
7	Kelly Olynyk	Boston Celtics	238.0
8	Terry Rozier	Boston Celtics	190.0
9	Marcus Smart	Boston Celtics	220.0
10	Jared Sullinger	Boston Celtics	260.0
11	Isaiah Thomas	Boston Celtics	185.0
12	Evan Turner	Boston Celtics	220.0
13	James Young	Boston Celtics	215.0
14	Tyler Zeller	Boston Celtics	253.0
15	Bojan Bogdanovic	Brooklyn Nets	216.0
16	Markel Brown	Brooklyn Nets	190.0
17	Wayne Ellington	Brooklyn Nets	200.0
18	Rondae Hollis-Jefferson	Brooklyn Nets	220.0
19	Jarrett Jack	Brooklyn Nets	200.0
20	Sergey Karasev	Brooklyn Nets	208.0
21	Sean Kilpatrick	Brooklyn Nets	219.0
22	Shane Larkin	Brooklyn Nets	175.0
23	Brook Lopez	Brooklyn Nets	275.0
24	Chris McCullough	Brooklyn Nets	200.0
25	Willie Reed	Brooklyn Nets	220.0
26	Thomas Robinson	Brooklyn Nets	237.0
27	Henry Sims	Brooklyn Nets	248.0
28	Donald Sloan	Brooklyn Nets	205.0
29	Thaddeus Young	Brooklyn Nets	221.0
428	Al-Farouq Aminu	Portland Trail Blazers	215.0
429	Pat Connaughton	Portland Trail Blazers	206.0
430	Allen Crabbe	Portland Trail Blazers	210.0
431	Ed Davis	Portland Trail Blazers	240.0
432	Maurice Harkless	Portland Trail Blazers	215.0
433	Gerald Henderson	Portland Trail Blazers	215.0
434	Chris Kaman	Portland Trail Blazers	265.0
435	Meyers Leonard	Portland Trail Blazers	245.0
436	Damian Lillard	Portland Trail Blazers	195.0
437	C.J. McCollum	Portland Trail Blazers	200.0
438		Portland Trail Blazers	185.0
439	Mason Plumlee		235.0
440	Brian Roberts	Portland Trail Blazers	173.0
441	Noah Vonleh		240.0
442	Trevor Booker	Utah Jazz	228.0
443	Trey Burke	Utah Jazz	
444	Alec Burks	Utah Jazz	214.0
445 446	Dante Exum Derrick Favors	Utah Jazz	190.0
446	Derrick Favors Rudy Gobert	Utah Jazz Utah Jazz	265.0 245.0
447	Gordon Hayward	Utan Jazz Utah Jazz	
448	Rodney Hood	Utan Jazz Utah Jazz	226.0
449	Joe Ingles	Utah Jazz	226.0
450	Chris Johnson	Utah Jazz	206.0
451	Trey Lyles	Utah Jazz	
453	Shelvin Mack	Utah Jazz	
454	Raul Neto	Utah Jazz	179.0
455	Tibor Pleiss	Utah Jazz	256.0
456	Jeff Withey	Utah Jazz	
457	NaN	NaN	NaN
	. 1011		

458 rows × 3 columns