```
import pandas as pd
df=pd.read csv("C:/Users/student/Documents/atharva/archive/batterStats
.csv")
df
                            role total runs strike rate
           player name
total_balls_faced \
                V Kohli
                                       13784
                                                 91.703812
                         Batter
15031
                         Batter
         KC Sangakkara
                                       11618
                                                 79.390461
1
14634
             RG Sharma
                         Batter
                                       10646
                                                 90.358173
11782
3
              MS Dhoni
                                       10274
                                                 84.979322
                         Batter
12090
        AB de Villiers
                                        9435
                                                 99.441400
                         Batter
9488
. . .
. . .
            C Sakariya
                         Batter
                                           0
                                                  0.000000
1535
1536
    Shahriar Hossain
                         Batter
                                                  0.000000
3
1537
          Salman Faris
                         Batter
                                                  0.000000
1538
      Haseebullah Khan
                         Batter
                                           0
                                                  0.000000
2
                                                  0.000000
1539 Syeda Aroob Shah
                         Batter
                                           0
      total wickets taken total runs conceded
                                                  total overs bowled \
0
                                              681
                                                                   671
1
                         0
                                                0
                                                                     0
2
                                              538
                        11
                                                                   614
3
                                               32
                                                                    38
                         1
4
                         7
                                              205
                                                                   201
                                                                    . . .
                         2
                                               34
                                                                    51
1535
1536
                         0
                                                0
                                                                     0
                                                                     0
1537
                         0
                                                0
1538
                                                0
                                                                     0
                         0
1539
                         0
                                                0
                                                                     0
      total matches played
                              matches played as batter \
0
                        579
1
                        510
                                                    510
2
                        577
                                                    577
3
                        575
                                                    575
4
                        466
                                                    466
```

```
1535
                          75
                                                      75
1536
                          40
                                                      40
1537
                           8
                                                       8
1538
                          12
                                                       12
                                                       5
1539
                           5
      matches_played_as_bowler
                                   matches_won
                                                 matches_lost \
0
                                            360
                                                           219
1
                               0
                                            237
                                                           273
2
                               0
                                            358
                                                           219
3
                               0
                                            356
                                                           219
4
                               0
                                            286
                                                           180
                                                           . . .
1535
                               0
                                             41
                                                            34
                                                            29
1536
                               0
                                             11
1537
                               0
                                              3
                                                             5
                               0
                                              6
                                                             6
1538
                               0
                                              4
1539
                                                             1
      player of match awards
                                                  team
                                                              average
0
                            41
                                                 India
                                                          1969.142857
1
                            26
                                             Sri Lanka
                                                                  NaN
2
                            23
                                                 India
                                                           967.818182
3
                            20
                                                 India
                                                        10274.000000
4
                            26
                                         South Africa
                                                          1347.857143
. . .
                                                             0.000000
                                                 India
1535
                             0
1536
                             0
                                            Bangladesh
                                                                   NaN
1537
                             0
                                United Arab Emirates
                                                                   NaN
1538
                             0
                                              Pakistan
                                                                   NaN
1539
                             0
                                              Pakistan
                                                                   NaN
[1540 rows x 16 columns]
q1=df.strike rate.quantile(0.25)
q3=df.strike_rate.quantile(0.75)
q1,q3
(50.0, 81.44300180655873)
IQR=q3-q1
IQR
31.443001806558726
lowerLimit=q1-1.5*IQR
upperLimit=q3+1.5*IQR
lowerLimit,upperLimit
(2.8354972901619107, 128.60750451639683)
```

	player name	role	total runs	strike rate
otal	_balls_faced \	Tote	totat_runs	Stilke_late
02	J Fraser-McGurk	Batter	87	147.457627
9				
031	Mohammad Hasnain	Batter	53	155.882353
4	AF Cmi+h	Dotton	45	150 000000
062	AE Smith	Batter	45	150.000000
126	J Overton	Batter	32	145.454545
2				
141	PJC Hoffmann	Batter	30	130.434783
3	7.1	Datha	22	220 571420
189	J Louw	Batter	23	328.571429
198	RL Bhudia	Batter	22	146.666667
5	NE BRIGGES	D a 1 10.		110100007
229	Tanvir Ahmed	Batter	18	150.000000
2	CE 41	Datha	1.5	107 500000
262	SE Aley	Batter	15	187.500000
263	IECM Wong	Batter	15	166.666667
203	ILCH Wong	Dacter	13	100.000007
277	G Chapple	Batter	14	200.000000
200	-	5	10	100 00000
299	TW Hartley	Batter	12	133.333333
309	SC Kuggeleijn	Batter	11	183.333333
	oo naggorozjii	Darro.		103.00000
359	SKW Kelly	Batter	7	140.000000
207	7 ' 6	ъ	_	250 000000
387	Joginder Sharma	Batter	5	250.000000
388	RT Lyons	Batter	5	166.666667
300	iti Lyons	Darter	3	1001000007
405	CK Hooper	Batter	4	133.333333
	65 7		_	
497	SD Udal	Batter	0	0.000000
498	RA Rolfe	Batter	Θ	0.000000
490	NA NOCIE	Datter	0	0.000000
499	PHT Kaushal	Batter	0	0.000000
500	D Foxcroft	Batter	0	0.000000
E 0 1	Englo Malamid	Da++	0	0 000000
501	Fazle Mahmud	Batter	Θ	0.000000
502	V Buruka	Batter	0	0.000000
302	, baraka	24.00.	· ·	3.00000

1503 14	Fariha Trisna	Batter	0	0.000000
1504	R Walters	Batter	0	0.000000
6 1505	DL Blake	Batter	0	0.000000
2				
1506 1	F Hand	Batter	0	0.000000
1507 9	JS Ababu	Batter	0	0.000000
1508	TJ Bishop	Batter	0	0.000000
6 1509	AG Puttick	Batter	0	0.000000
5 1510	VCE Wattenberg	Batter	0	0.000000
3	_			
1511 17	LM Hoitink	Batter	0	0.000000
1512 2	K Phillip	Batter	0	0.000000
1513	MF Fahey	Batter	0	0.000000
7 1514	AL Watkins	Batter	0	0.000000
1				
1515 11	SI Galagedara	Batter	0	0.000000
1516 1	OC McCoy	Batter	0	0.000000
1517	GA Guy	Batter	0	0.000000
4 1518	APS Lakshika	Batter	0	0.000000
4 1519	Melanie Ani	Batter	0	0.000000
2				
1520 4	Shahbaz Ahmed	Batter	0	0.000000
1521	Raza Hasan	Batter	0	0.000000
3 1522	A Chopra	Batter	0	0.000000
8 1523	SK Naidu	Batter	0	0.000000
3				
1524 2	JA Whelan	Batter	0	0.000000
1525 7	JC Carroll	Batter	0	0.000000
1526	Sumaiya Akter	Batter	0	0.000000
4 1527	KL Tucker	Batter	0	0.000000
4	ne racher	20.201	•	1.00000

1528 9	Pooja Ganesh	Batter	0	0.000000
1529	CK Holder	Batter	0	0.000000
3 1530	S Lackay	Batter	0	0.000000
2 1531	Sufiyan Muqeem	Batter	0	0.000000
1 1532	Simandeep Singh	Batter	0	0.000000
7 1533	Shathira Jakir	Batter	0	0.000000
2				
1534 1	Sultana Yesmin	Batter	0	0.000000
1535 1	C Sakariya	Batter	0	0.000000
1536 3	Shahriar Hossain	Batter	0	0.000000
1537 2	Salman Faris	Batter	0	0.000000
1538	Haseebullah Khan	Batter	0	0.000000
2 1539	Syeda Aroob Shah	Batter	0	0.000000
1		_		
	total_wickets_tak			total_overs_bowled \
902		0	0	0
1031		0 20	0 705	₀ 695
1031 1062		0 20 4	0 705 51	
1031 1062 1126		0 20 4 1	0 705 51 17	
1031 1062		0 20 4 1	0 705 51 17 177	0 695 115 26 196
1031 1062 1126 1141 1189		0 20 4 1 1	0 705 51 17 177 50	0 695 115 26 196 44
1031 1062 1126 1141		0 20 4 1	0 705 51 17 177	0 695 115 26 196
1031 1062 1126 1141 1189		0 20 4 1 1 0 1	0 705 51 17 177 50	0 695 115 26 196 44
1031 1062 1126 1141 1189 1198		0 20 4 1 0 1	0 705 51 17 177 50 23	0 695 115 26 196 44 48
1031 1062 1126 1141 1189 1198 1229 1262 1263		0 20 4 1 1 0 1	0 705 51 17 177 50 23 45	0 695 115 26 196 44 48 37
1031 1062 1126 1141 1189 1198 1229 1262		0 20 4 1 1 0 1 1 2	0 705 51 17 177 50 23 45 29	0 695 115 26 196 44 48 37 63
1031 1062 1126 1141 1189 1198 1229 1262 1263		0 20 4 1 1 0 1 1 2 4 0 0	0 705 51 17 177 50 23 45 29 122	0 695 115 26 196 44 48 37 63
1031 1062 1126 1141 1189 1198 1229 1262 1263 1277		0 20 4 1 1 0 1 1 2 4 0 0	0 705 51 17 177 50 23 45 29 122 14	0 695 115 26 196 44 48 37 63 118
1031 1062 1126 1141 1189 1198 1229 1262 1263 1277 1299		0 20 4 1 1 0 1 1 2 4	0 705 51 17 177 50 23 45 29 122 14 48	0 695 115 26 196 44 48 37 63 118 24 60
1031 1062 1126 1141 1189 1198 1229 1262 1263 1277 1299 1309		0 20 4 1 1 0 1 1 2 4 0 0	0 705 51 17 177 50 23 45 29 122 14 48 62	0 695 115 26 196 44 48 37 63 118 24 60 87
1031 1062 1126 1141 1189 1198 1229 1262 1263 1277 1299 1309 1359 1387		0 20 4 1 1 0 1 1 2 4 0 0 0 5 2	0 705 51 17 177 50 23 45 29 122 14 48 62 74 50	0 695 115 26 196 44 48 37 63 118 24 60 87 84
1031 1062 1126 1141 1189 1198 1229 1262 1263 1277 1299 1309 1359		0 20 4 1 1 0 1 1 2 4 0 0 0 5 2	0 705 51 17 177 50 23 45 29 122 14 48 62 74	0 695 115 26 196 44 48 37 63 118 24 60 87
1031 1062 1126 1141 1189 1198 1229 1262 1263 1277 1299 1309 1359 1387 1388		0 20 4 1 1 0 1 1 2 4 0 0 0 5 2 1 1	0 705 51 17 177 50 23 45 29 122 14 48 62 74 50 41	0 695 115 26 196 44 48 37 63 118 24 60 87 84 68 62
1031 1062 1126 1141 1189 1198 1229 1262 1263 1277 1299 1309 1359 1387 1388 1405		0 20 4 1 1 0 1 1 2 4 0 0 0 5 2 1 1 1	0 705 51 17 177 50 23 45 29 122 14 48 62 74 50 41 89 29	0 695 115 26 196 44 48 37 63 118 24 60 87 84 68 62 72 42
1031 1062 1126 1141 1189 1198 1229 1262 1263 1277 1299 1309 1359 1387 1388 1405 1497		0 20 4 1 1 0 1 1 2 4 0 0 0 5 2 1 1 1 1	0 705 51 17 177 50 23 45 29 122 14 48 62 74 50 41 89	0 695 115 26 196 44 48 37 63 118 24 60 87 84 68 62 72
1031 1062 1126 1141 1189 1198 1229 1262 1263 1277 1299 1309 1359 1387 1388 1405 1497 1498		0 20 4 1 1 0 1 1 2 4 0 0 0 5 2 1 1 1 1 1	0 705 51 17 177 50 23 45 29 122 14 48 62 74 50 41 89 29 0	0 695 115 26 196 44 48 37 63 118 24 60 87 84 68 62 72 42 0
1031 1062 1126 1141 1189 1198 1229 1262 1263 1277 1299 1309 1359 1387 1388 1405 1497 1498 1499		0 20 4 1 1 0 1 1 2 4 0 0 0 5 2 1 1 1 1 1	0 705 51 17 177 50 23 45 29 122 14 48 62 74 50 41 89 29 0 25	0 695 115 26 196 44 48 37 63 118 24 60 87 84 68 62 72 42 0 36
1031 1062 1126 1141 1189 1198 1229 1262 1263 1277 1299 1309 1359 1387 1388 1405 1497 1498 1499 1500 1501		0 20 4 1 1 0 1 1 2 4 0 0 0 5 2 1 1 1 1 1	0 705 51 17 177 50 23 45 29 122 14 48 62 74 50 41 89 29 0 25 0	0 695 115 26 196 44 48 37 63 118 24 60 87 84 68 62 72 42 0 36 0 20
1031 1062 1126 1141 1189 1198 1229 1262 1263 1277 1299 1309 1359 1387 1388 1405 1497 1498 1499 1500		0 20 4 1 1 0 1 1 2 4 0 0 0 5 2 1 1 1 1 1	0 705 51 17 177 50 23 45 29 122 14 48 62 74 50 41 89 29 0 25	0 695 115 26 196 44 48 37 63 118 24 60 87 84 68 62 72 42 0 36 0

1504	0	0	0
1505 1506	0 1	8 45	6 49
1507	1	75	81
1508 1509	0 0	0 0	0 0
1510	0	0	Ö
1511	0 3 0	0	0
1512 1513	3 0	159 0	171 0
1513	0	21	13
1515	0	0	Θ
1516 1517	4 0	110 20	87 19
1517	0	0	0
1519		0	Θ
1520	0 3 2	129	156
1521 1522	0	68 0	62 0
1523	Θ	22	18
1524	0	7	15
1525 1526	0 0	0 0	0 0
1527	0	9 0 0	0
1528	0		Θ
1529 1530	0 0	26 0	20 0
1531	4	53	49
1532	0	0	Θ
1533 1534	0	22 0	19 0
1535	0 2	34	51
1536	Θ	0	Θ
1537 1538	0 0	0 0	0 0
1536	0	0	0
902	total_matches_played 488	matches_played_as_batter 488	\
1031	461	461	
1062	389	389	
1126 1141	495 78	495 78	
1189	459	459	
1198	32	32	
1229 1262	411 62	411 62	
1263	428	428	
1277	474	474	
1299	283	283	

1309	415		415	
1359	5		5	
1387	304		304	
1388	27		27	
1405	46		46	
1497	503		503	
1498	160		160	
1499	486		486	
1500	416		416	
1501	319		319	
1502	56		56	
1503	314		314	
1504	51		51	
1505	58		58	
1506	143		143	
1507	35		35	
1508	377		377	
1509	406		406	
1510	65		65	
1511	65		65	
1512	53		53	
1513	329		329	
1513	329		329	
1514	349		340	
1516	260		260	
1517	270		270	
1518	273		273	
1519	33		33	
1520	285		285	
1521	199		199	
1522	231		231	
1523	231		231	
1524	61		61	
1525	61		61	
1526	115		115	
1527	2		2	
1528	20		20	
1529	79		79	
1530	94		94	
1531	68		68	
1532	2		2	
1533	46		46	
1534	46		46	
1535	75		75	
1536	40		40	
1537	8		8	
1538	12		12	
1539	5		5	
1000	5		5	
	matches_played_as_bowler	matches won	matches_lost	\
	ma ceries_p cayea_as_bowter	macches_won	matches_tost	V

902	0	340	148
1031	Ö	222	239
1062	Ö	238	151
1126	0	284	211
1141	0	43	35
1189	0	283	176
1198	0	11	21
1229	0	203	208
1262	0	41	21
1263	0	246	182
1277	0	272	202
1299	0	168	115
1309	Ö	218	197
1359	0	2	3
1387	0	174	130
1388	0	17	10
1405	0	15	31
1497	0	288	215
1498	0	56	104
1499	0	226	260
1500	0	219	197
1501	0	121	198
1502	Ö	10	46
1503	Ö	118	196
1504	0	24	27
1505	0	27	31
1506	0	50	93
1507	0	11	24
1508	Θ	147	230
1509	0	252	154
1510	0	21	44
1511	0	21	44
1512	0	24	29
1513	0	170	159
1514	Ö	170	159
1514		160	180
	0		
1516	0	102	158
1517	0	136	134
1518	0	128	145
1519	0	6	27
1520	0	162	123
1521	0	99	100
1522	0	133	98
1523	0	133	98
1524	Ö	20	41
1525	0	20	41
1526	0	38	77
1527	0	1	1
1528	0	11	9

1529 1530 1531 1532 1533 1534 1535 1536 1537 1538 1539	0 0 0 0 0 0 0	28 59 38 0 14 14 41 11 3 6 4	51 35 30 2 32 32 34 29 5 6 1
player_of_match_awar 902 1031 1062 1126 1141 1189 1198 1229 1262 1263 1277 1299 1309 1359 1387 1388 1405 1497 1498 1499 1500 1501 1502 1503 1504 1505 1506 1507 1508 1509 1511 1512 1513 1514 1515	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	team Australia Pakistan South Africa England Scotland South Africa Kenya Pakistan Australia England England England England Scotland Canada England Ireland Sri Lanka New Zealand Bangladesh Papua New Guinea Bangladesh Namibia ited States of America Ireland Kenya West Indies South Africa Netherlands Netherlands ited States of America Ireland Kenya West Indies South Africa Netherlands ited States of America New Zealand New Zealand Sri Lanka West Indies	NaN 2.65 11.25 32.00 30.00 NaN 22.00 18.00 7.50 3.75 NaN NaN 2.20 3.50 5.00 4.00 0.00 NaN NaN NaN NaN 0.00 0.00 NaN NaN 0.00 0.00

	_		
1517	0	New Zealand	NaN
1518	0	Sri Lanka	NaN
	0	Papua New Guinea	NaN
	0	India	0.00
	0	Pakistan	0.00
	0	India	NaN
	0	India	NaN
1524	0	Ireland	NaN
1525	0	Ireland	NaN
	0	Bangladesh	NaN
	0	Bermuda	NaN
	0	United States of America	NaN
	0	West Indies	NaN
	0	South Africa	NaN
	0	Pakistan	0.00
	0	Hong Kong	NaN
	0	Bangladesh	NaN
	0	Bangladesh	NaN
	0	India	0.00
	0	Bangladesh	NaN
	0	United Arab Emirates	NaN
1538	0	Pakistan	NaN
1539	0	Pakistan	NaN

df[(df.strike_rate>=lowerLimit)&(df.strike_rate<=upperLimit)]</pre>

+-+-1	player_name	role	total_runs	strike_rate
totat	_balls_faced \ V Kohli	Batter	13784	91.703812
15031	V NOTES	Dacter	13704	31.703012
1	KC Sangakkara	Batter	11618	79.390461
14634		_		
2	RG Sharma	Batter	10646	90.358173
11782 3	MS Dhoni	Batter	10274	84.979322
12090	IIS DIIOIII	Dacter	10274	04.575522
4	AB de Villiers	Batter	9435	99.441400
9488				
1492	Jannatul Ferdus	Batter	1	7.692308
13	Jannacae Teraus	Dacter	-	7.032300
1493	AD Janakanthymala	Batter	1	6.666667
15		_	_	
1494	CM Beggs	Batter	1	6.250000
16 1495	Moniruzzaman	Batter	1	5.000000
20	HOHEL UZZUMAN	Dacter	-	3.00000
1496	MT Herbert	Batter	1	4.545455
22				

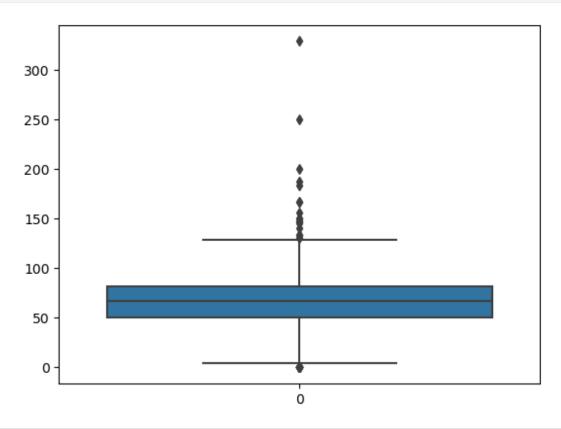
```
total runs conceded
                                                       total overs bowled
       total wickets taken
0
                            7
                                                  681
                                                                         671
1
                            0
                                                    0
                                                                            0
2
                           11
                                                  538
                                                                         614
3
                            1
                                                   32
                                                                          38
4
                            7
                                                  205
                                                                         201
                                                                          . . .
1492
                            0
                                                    0
                                                                           0
1493
                            2
                                                   47
                                                                          67
                            0
1494
                                                    0
                                                                            0
                            0
                                                    0
                                                                           0
1495
                            0
1496
                                                   15
                                                                          18
       total_matches_played
                                matches played as batter
0
                           579
                                                         579
1
                           510
                                                         510
2
                           577
                                                         577
3
                           575
                                                         575
4
                                                         466
                           466
. . .
                                                         . . .
                           . . .
1492
                                                         162
                           162
1493
                           340
                                                         340
1494
                            61
                                                          61
1495
                           168
                                                         168
1496
                            61
                                                          61
       matches played as bowler
                                     matches won
                                                    matches lost \
0
                                  0
                                              360
                                                               219
1
                                  0
                                              237
                                                               273
2
                                  0
                                              358
                                                               219
3
                                  0
                                              356
                                                               219
4
                                  0
                                                               180
                                              286
                                                               . . .
                                  0
1492
                                               58
                                                               104
                                  0
1493
                                                               180
                                              160
                                  0
                                                                41
1494
                                                20
                                  0
1495
                                                60
                                                               108
1496
                                                20
                                                                41
       player_of_match_awards
                                            team
                                                         average
0
                              41
                                           India
                                                    1969.142857
1
                                      Sri Lanka
                              26
                                                              NaN
2
                              23
                                                      967.818182
                                           India
3
                              20
                                           India
                                                   10274.000000
4
                              26
                                   South Africa
                                                    1347.857143
                               0
                                     Bangladesh
                                                              NaN
1492
                                                        0.500000
1493
                               0
                                      Sri Lanka
1494
                               0
                                         Ireland
                                                              NaN
```

1495 1496	0 B 0	Bangladesh Ireland	NaN NaN	
[1480 rows x 16 colu	mns]			
<pre>df.describe()</pre>				
total_runs total wickets taken		total_balls_faced		
count 1540.000000 1540.000000	1540.000000	1540.000000		
mean 632.378571 10.916883	65.528757	811.675325		
std 1319.024544 27.927542	27.388033	1582.382450		
min 0.000000	0.000000	1.000000		
0.000000 25% 28.000000	50.000000	54.000000		
0.000000 50% 136.000000	66.793736	211.000000		
0.000000 75% 586.000000	81.443002	770.000000		
7.000000 max 13784.000000 343.000000	328.571429	15031.000000		
total runs co	nceded total	. overs bowled		
total_matches_played		1540.000000	11	540.000000
	899351	411.766883		289.495455
	552241	994.989809		190.897887
min 0.	000000	0.000000		1.000000
25% 0.	000000	0.000000		79.000000
50% 22.	500000	24.000000		329.000000
75% 240.	750000	288.250000	•	463.000000
max 9518.	000000	10803.000000		580.000000
matches playe	d as hatter	matches played as b	owler	matches won
\		_, ,		_
	1540.000000	1	540.0	1540.000000
mean	289.495455		0.0	148.452597

std	190.897887		0.0	118.579297
min	1.000000		0.0	0.000000
25%	79.000000		0.0	30.750000
50%	329.000000		0.0	137.500000
75%	463.000000		0.0	236.000000
max	580.000000		0.0	381.000000
matches_lost count 1540.000000 mean 141.042857 std 85.976096 min 0.0000000 25% 47.000000 50% 162.500000 75% 212.000000 max 275.000000 df['zscore']=(df.str.df.strike_rate.std() df		540.000000 1.231169 3.061393 0.000000 0.000000 0.000000 1.000000 41.000000	average 721.000000 157.866862 597.090217 0.000000 3.727273 11.600000 65.585366 10274.000000	
player_name total_balls_faced \ 0		otal_runs 13784	strike_rate 91.703812	
15031 1 KC Sangakka	ra Batter	11618	79.390461	
14634 2 RG Sharr	ma Batter	10646	90.358173	
11782 3 MS Dho	ni Batter	10274	84.979322	
12090 4 AB de Villie 9488	rs Batter	9435	99.441400	
1535 C Sakari	ya Batter	0	0.000000	
1536 Shahriar Hossa 3	in Batter	0	0.000000	
1537 Salman Far.	is Batter	0	0.000000	
2 1538 Haseebullah Kha	an Batter	0	0.000000	
2 1539 Syeda Aroob Sha	ah Batter	0	0.000000	

```
1
      total_wickets_taken total_runs_conceded
                                                      total overs bowled \
0
                                                 681
                                                                        671
1
                           0
                                                   0
                                                                          0
2
                          11
                                                 538
                                                                        614
3
                           1
                                                  32
                                                                         38
4
                           7
                                                 205
                                                                        201
. . .
                                                                        . . .
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                           2
                                                  34
                                                                         51
1535
1536
                           0
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                                                   0
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1537
                           0
1538
                           0
                                                   0
                                                                          0
1539
                           0
                                                   0
                                                                          0
       total_matches_played
                                matches_played_as_batter
0
                          579
                                                        579
1
                          510
                                                        510
2
                          577
                                                        577
3
                          575
                                                        575
4
                          466
                                                        466
1535
                           75
                                                         75
1536
                           40
                                                         40
1537
                            8
                                                          8
1538
                           12
                                                         12
                                                          5
1539
                            5
      matches_played_as_bowler
                                    matches won
                                                   matches_lost \
0
                                              360
                                                              219
1
                                 0
                                              237
                                                              273
2
                                 0
                                              358
                                                              219
3
                                 0
                                                              219
                                              356
4
                                 0
                                              286
                                                              180
1535
                                 0
                                                               34
                                               41
1536
                                 0
                                               11
                                                               29
1537
                                 0
                                                3
                                                                5
1538
                                 0
                                                6
                                                                6
1539
                                                4
                                                                1
       player_of_match_awards
                                                    team
                                                                 average
zscore
                              41
                                                   India
                                                            1969.142857
0.955711
                              26
                                               Sri Lanka
                                                                      NaN
0.506123
                              23
                                                   India
                                                              967.818182
0.906579
                              20
                                                   India 10274.000000
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4	26		Sout	h Africa	1347.8571	43	
1.238228							
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1535	0			India	0.0000	90	-
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1537 2.392605	0	unitea	Alab	Emirates	IN	aN	-
1538	0			Pakistan	Ni	эN	
2.392605	U			Pak15 Lali	IN	JIN	-
1539	0			Pakistan	N:	aN	
2.392605	U			Takistan	140	JIN	_
2.592005							
[1540 rows x 17 columns]							
<pre>import seaborn as sns sns.boxplot(df["strike_ra</pre>	ite"])					
<axes:></axes:>							



sns.scatterplot(df["strike_rate"])

