

```
» In [18]: main()
```

=====

1. Match Stats since year 2010

=====

Fig 1.1 - Innings Team

~~~~~

|   | team      | batting | total | won | lost |
|---|-----------|---------|-------|-----|------|
| 0 | australia | 1st     | 109   | 63  | 46   |
| 1 | australia | 2nd     | 75    | 47  | 28   |
| 2 | india     | 1st     | 90    | 55  | 35   |
| 3 | india     | 2nd     | 127   | 89  | 38   |

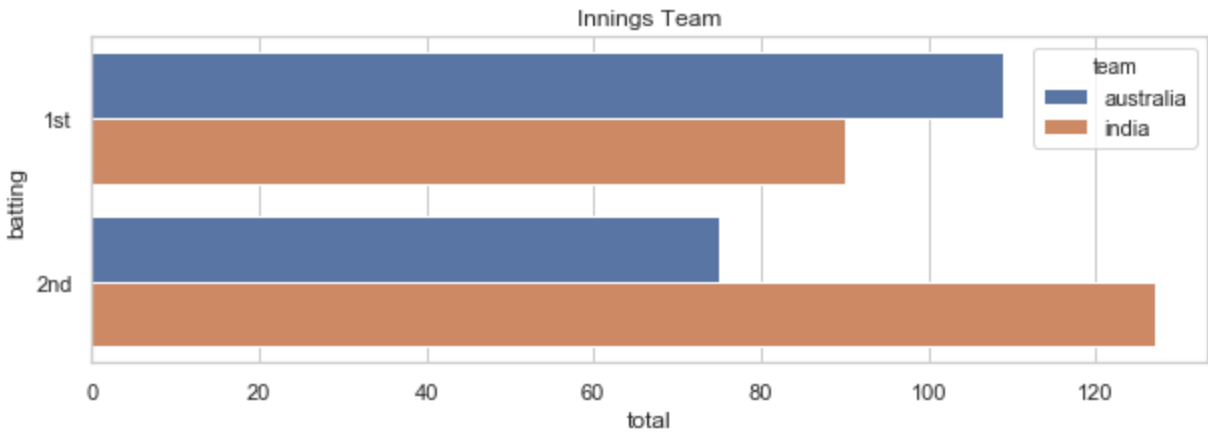
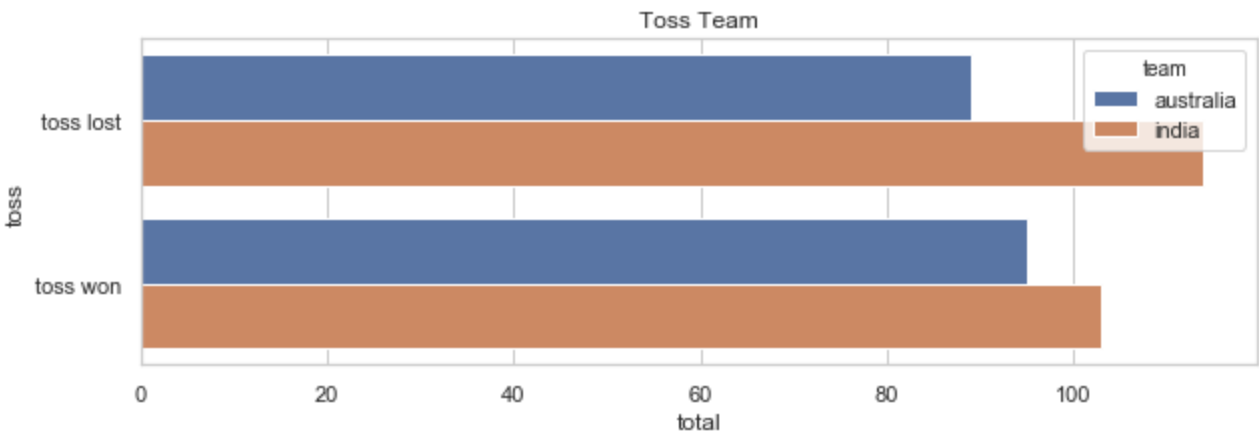


Fig 1.2 - Toss Team

~~~~~

	team	toss	total	won	lost
0	australia	toss lost	89	59	30
1	australia	toss won	95	51	44
2	india	toss lost	114	70	44
3	india	toss won	103	74	29



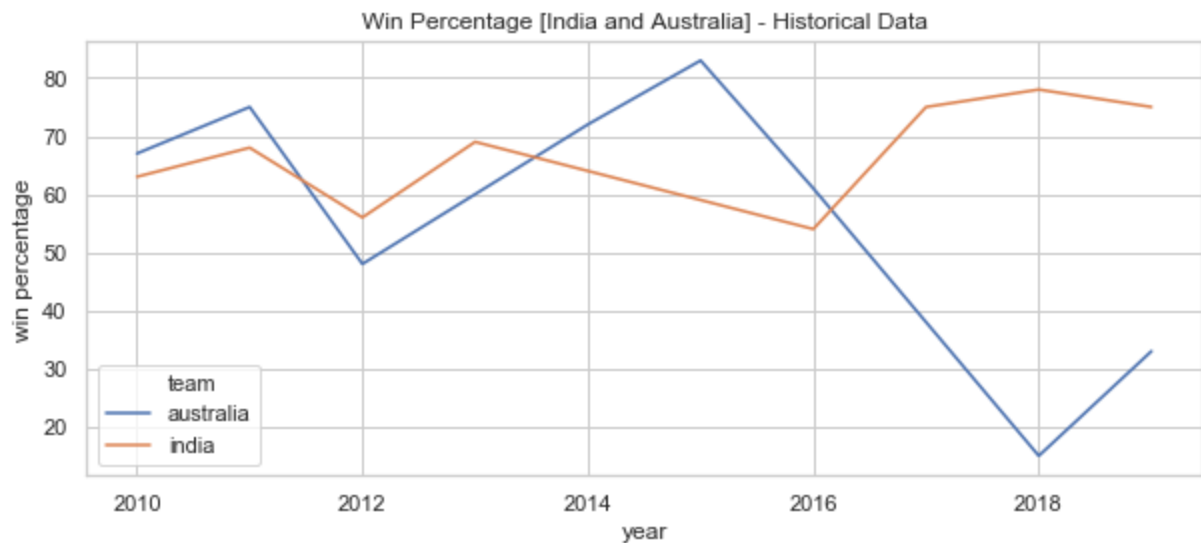
=====

2. Team Stats since year 2010

=====

Fig 2.1 - Win Percentage [India and Australia] - Historical Data

	year	team	won	lost	win percentage
0	2010	australia	16	8	67
1	2010	india	17	10	63
2	2011	australia	18	6	75
3	2011	india	21	10	68
4	2012	australia	11	12	48
5	2012	india	9	7	56
6	2013	australia	12	8	60
7	2013	india	22	10	69
8	2014	australia	13	5	72
9	2014	india	14	8	64
10	2015	australia	15	3	83
11	2015	india	13	9	59
12	2016	australia	17	11	61
13	2016	india	7	6	54
14	2017	australia	5	8	38
15	2017	india	21	7	75
16	2018	australia	2	11	15
17	2018	india	14	4	78
18	2019	australia	1	2	33
19	2019	india	6	2	75



	team	won	lost	win percentage
0	australia	110	74	60
1	india	144	73	66

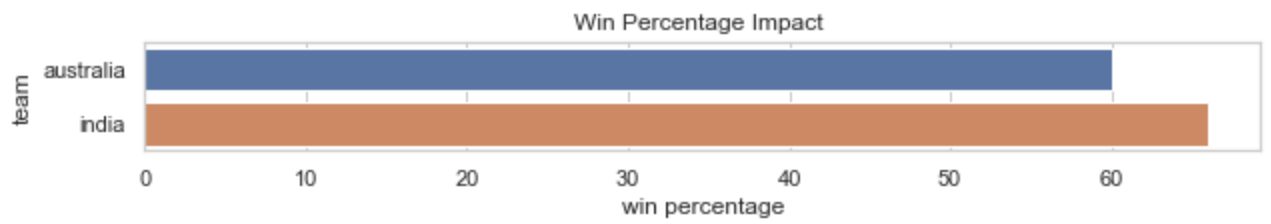
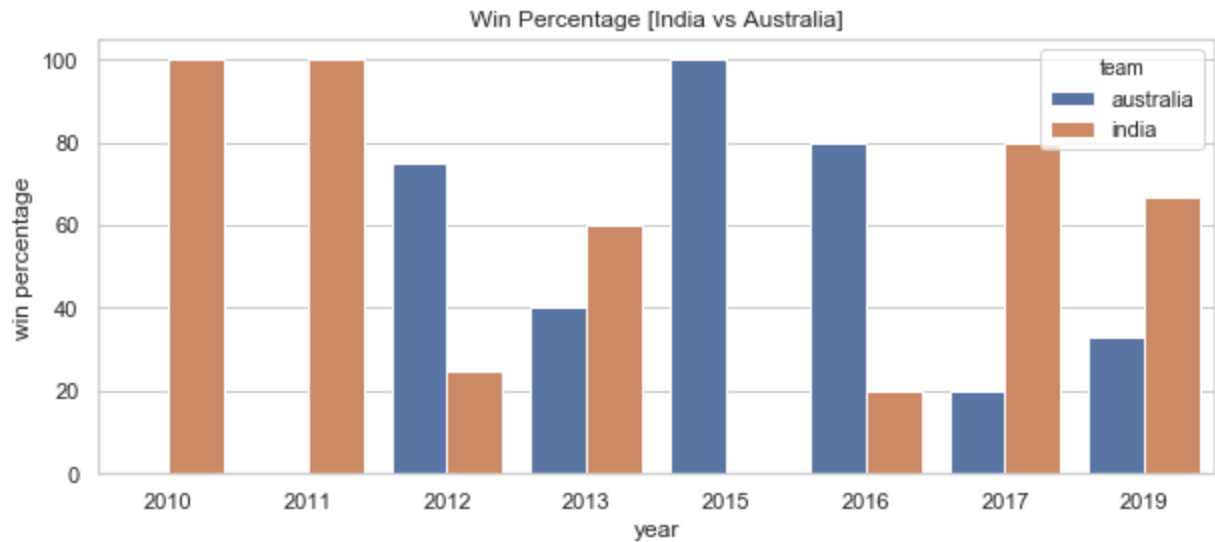


Fig 2.2 - Win Percentage [India vs Australia]

	year	team	won	lost	win percentage
0	2010	australia	0	1	0
1	2010	india	1	0	100
2	2011	australia	0	1	0
3	2011	india	1	0	100
4	2012	australia	3	1	75
5	2012	india	1	3	25
6	2013	australia	2	3	40
7	2013	india	3	2	60
8	2015	australia	2	0	100
9	2015	india	0	2	0
10	2016	australia	4	1	80
11	2016	india	1	4	20
12	2017	australia	1	4	20
13	2017	india	4	1	80
14	2019	australia	1	2	33
15	2019	india	2	1	67



	team	won	lost	win percentage
0	australia	13	13	50
1	india	13	13	50

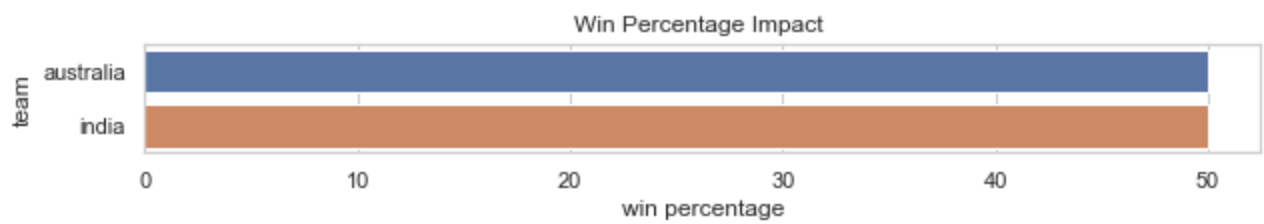


Fig 2.3 - Toss [India] - Historical Data

~~~~~

|    | year | toss      | won | lost | win percentage |
|----|------|-----------|-----|------|----------------|
| 0  | 2010 | toss lost | 8   | 8    | 50             |
| 1  | 2010 | toss won  | 9   | 2    | 82             |
| 2  | 2011 | toss lost | 10  | 6    | 62             |
| 3  | 2011 | toss won  | 11  | 4    | 73             |
| 4  | 2012 | toss lost | 6   | 5    | 55             |
| 5  | 2012 | toss won  | 3   | 2    | 60             |
| 6  | 2013 | toss lost | 8   | 6    | 57             |
| 7  | 2013 | toss won  | 14  | 4    | 78             |
| 8  | 2014 | toss lost | 8   | 2    | 80             |
| 9  | 2014 | toss won  | 6   | 6    | 50             |
| 10 | 2015 | toss lost | 7   | 6    | 54             |
| 11 | 2015 | toss won  | 6   | 3    | 67             |
| 12 | 2016 | toss lost | 1   | 3    | 25             |
| 13 | 2016 | toss won  | 6   | 3    | 67             |
| 14 | 2017 | toss lost | 12  | 4    | 75             |
| 15 | 2017 | toss won  | 9   | 3    | 75             |
| 16 | 2018 | toss lost | 7   | 2    | 78             |
| 17 | 2018 | toss won  | 7   | 2    | 78             |
| 18 | 2019 | toss lost | 3   | 2    | 60             |
| 19 | 2019 | toss won  | 3   | 0    | 100            |

|   | toss      | won | lost | win percentage |
|---|-----------|-----|------|----------------|
| 0 | toss lost | 70  | 44   | 61             |
| 1 | toss won  | 74  | 29   | 72             |

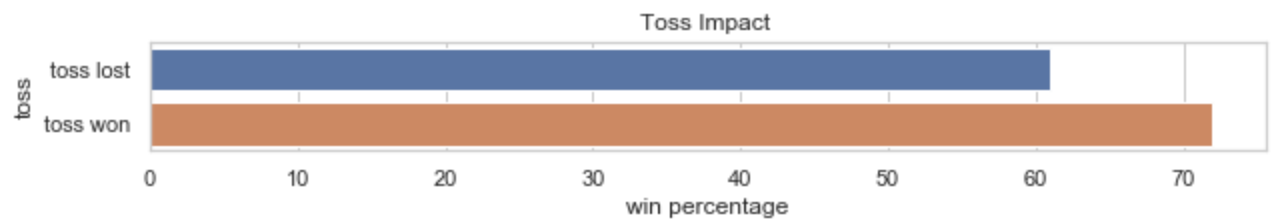
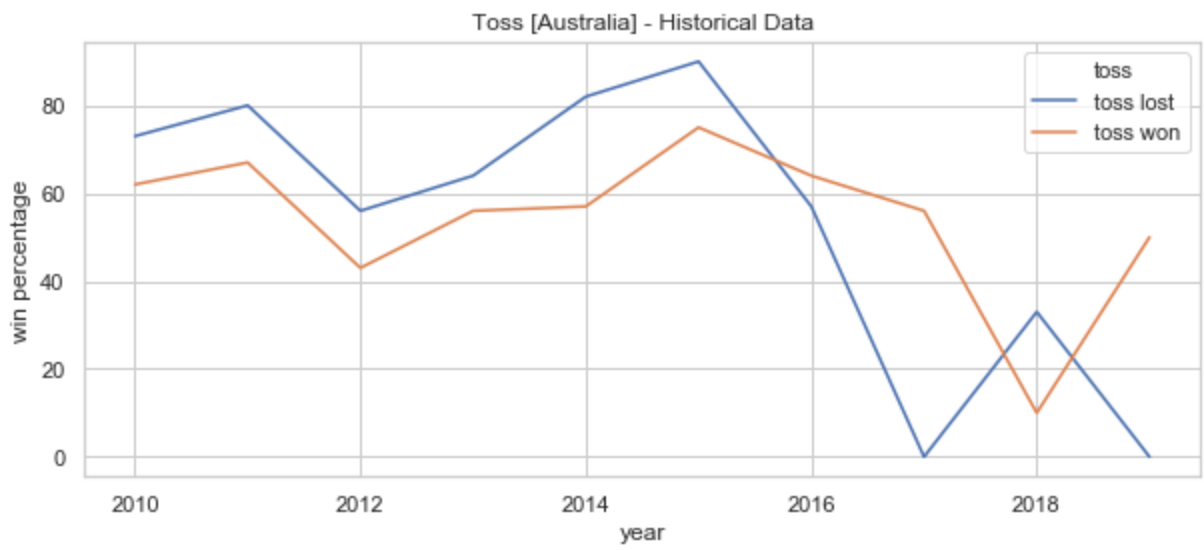


Fig 2.4 - Toss [Australia] - Historical Data

~~~~~

	year	toss	won	lost	win percentage
0	2010	toss lost	8	3	73
1	2010	toss won	8	5	62
2	2011	toss lost	12	3	80
3	2011	toss won	6	3	67
4	2012	toss lost	5	4	56
5	2012	toss won	6	8	43
6	2013	toss lost	7	4	64
7	2013	toss won	5	4	56
8	2014	toss lost	9	2	82
9	2014	toss won	4	3	57
10	2015	toss lost	9	1	90
11	2015	toss won	6	2	75
12	2016	toss lost	8	6	57
13	2016	toss won	9	5	64
14	2017	toss lost	0	4	0
15	2017	toss won	5	4	56
16	2018	toss lost	1	2	33
17	2018	toss won	1	9	10
18	2019	toss lost	0	1	0
19	2019	toss won	1	1	50



	toss	won	lost	win percentage
0	toss lost	59	30	66
1	toss won	51	44	54

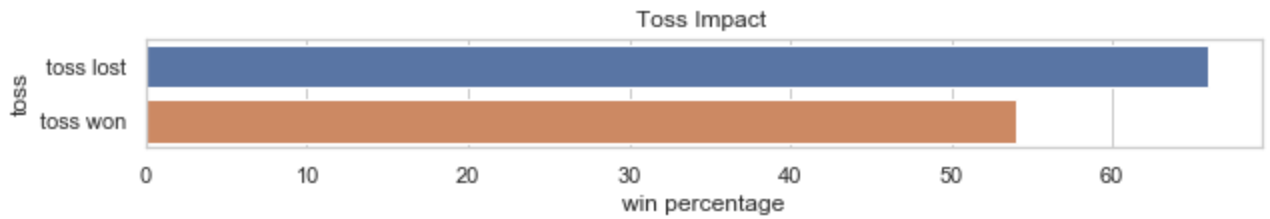
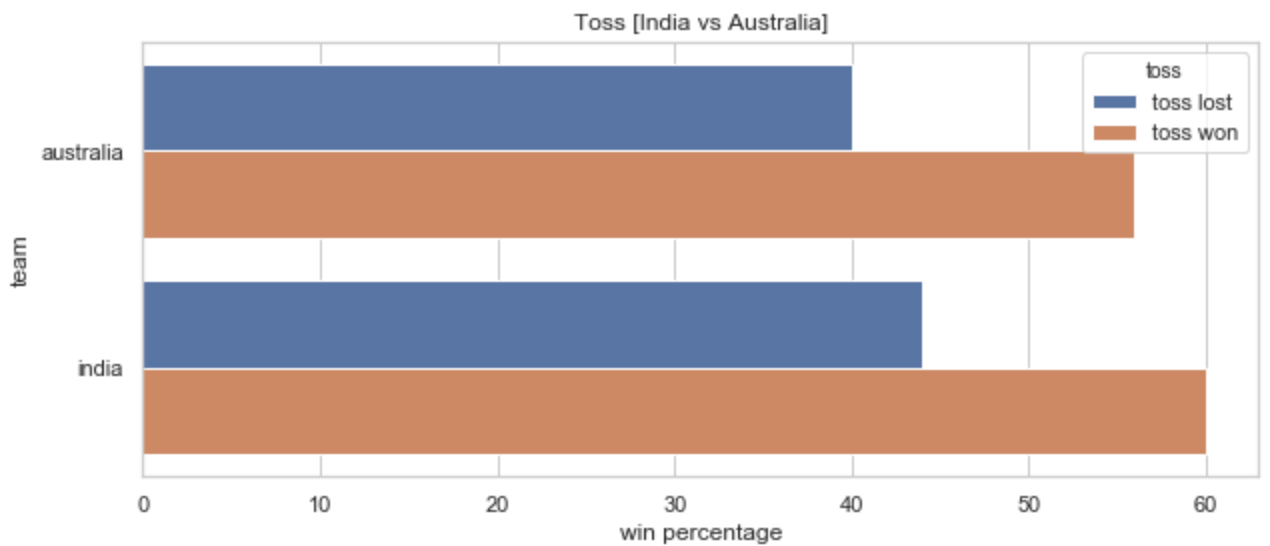


Fig 2.5 - Toss [India vs Australia]

	team	toss	won	lost	win percentage
0	australia	toss lost	4	6	40
1	australia	toss won	9	7	56
2	india	toss lost	7	9	44
3	india	toss won	6	4	60



	toss	won	lost	win percentage
0	toss lost	11	15	42
1	toss won	15	11	58

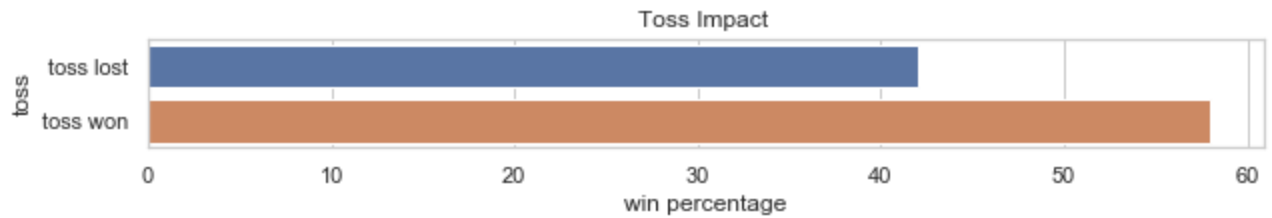
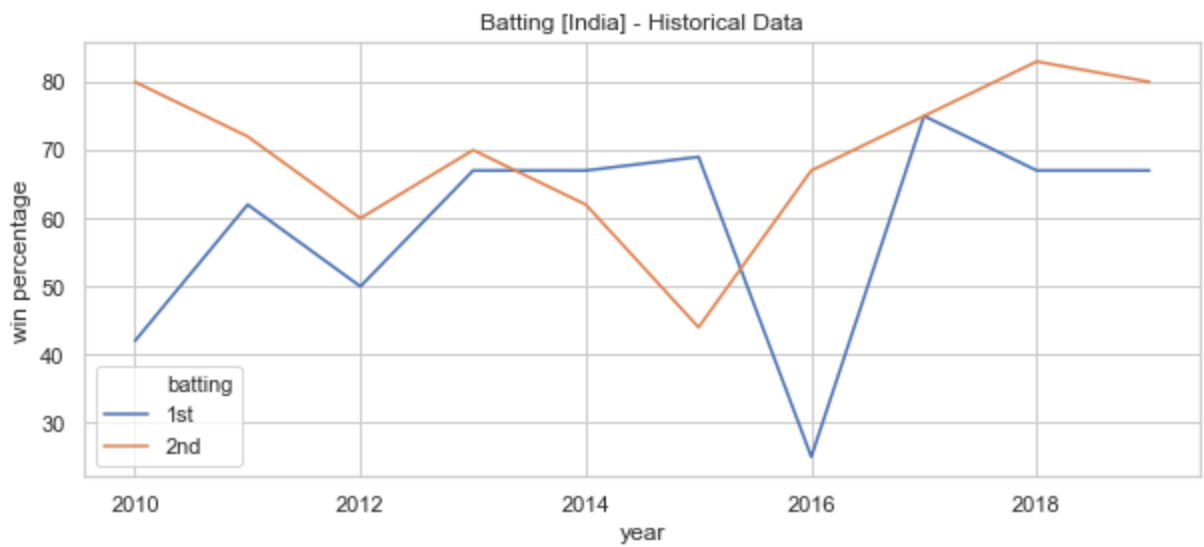


Fig 2.6 - Batting [India] - Historical Data

	year	batting	won	lost	win percentage
0	2010	1st	5	7	42
1	2010	2nd	12	3	80
2	2011	1st	8	5	62
3	2011	2nd	13	5	72
4	2012	1st	3	3	50
5	2012	2nd	6	4	60
6	2013	1st	8	4	67
7	2013	2nd	14	6	70
8	2014	1st	6	3	67
9	2014	2nd	8	5	62
10	2015	1st	9	4	69
11	2015	2nd	4	5	44
12	2016	1st	1	3	25
13	2016	2nd	6	3	67
14	2017	1st	9	3	75
15	2017	2nd	12	4	75
16	2018	1st	4	2	67
17	2018	2nd	10	2	83
18	2019	1st	2	1	67
19	2019	2nd	4	1	80



	batting	won	lost	win percentage
0	1st	55	35	61
1	2nd	89	38	70

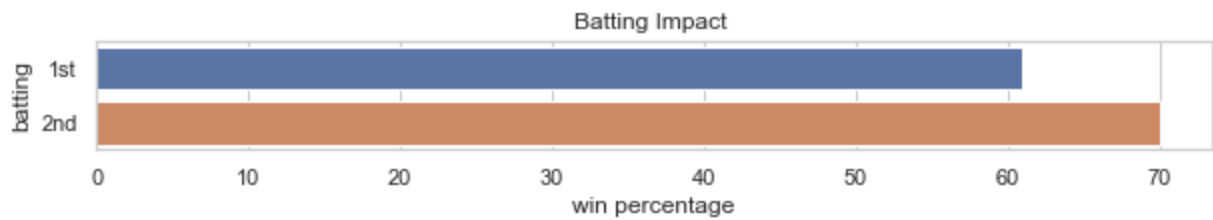
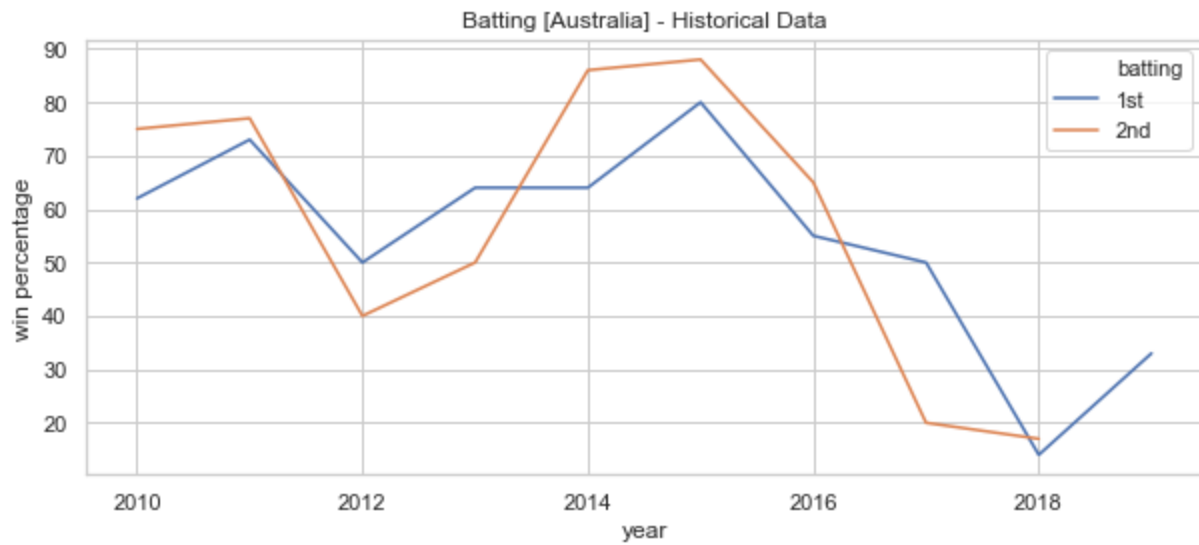


Fig 2.7 - Batting [Australia] - Historical Data

	year	batting	won	lost	win percentage
0	2010	1st	10	6	62
1	2010	2nd	6	2	75
2	2011	1st	8	3	73
3	2011	2nd	10	3	77
4	2012	1st	9	9	50
5	2012	2nd	2	3	40
6	2013	1st	9	5	64
7	2013	2nd	3	3	50
8	2014	1st	7	4	64
9	2014	2nd	6	1	86
10	2015	1st	8	2	80
11	2015	2nd	7	1	88
12	2016	1st	6	5	55
13	2016	2nd	11	6	65
14	2017	1st	4	4	50
15	2017	2nd	1	4	20

	year	batting	won	lost	win percentage
16	2018	1st	1	6	14
17	2018	2nd	1	5	17
18	2019	1st	1	2	33



	batting	won	lost	win percentage
0	1st	63	46	58
1	2nd	47	28	63

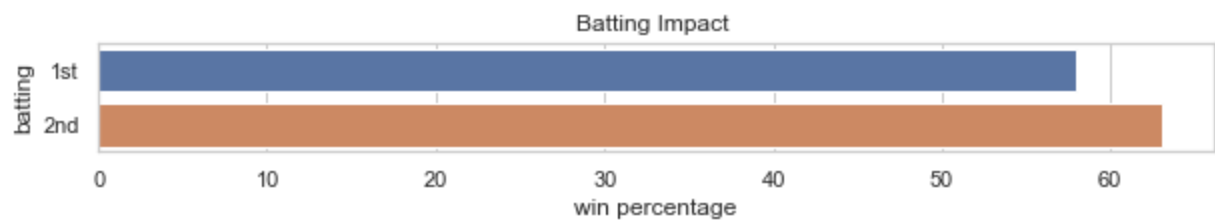
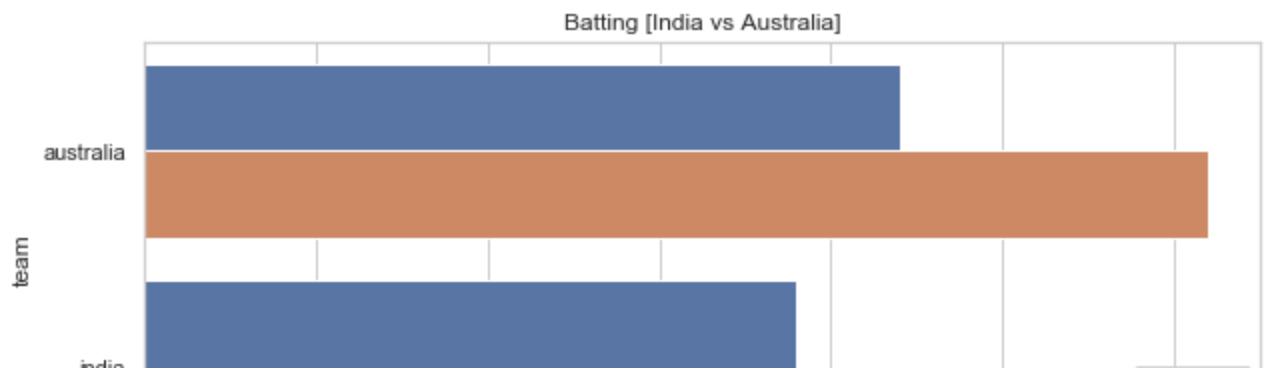


Fig 2.8 - Batting [India vs Australia]

	team	batting	won	lost	win percentage
0	australia	1st	8	10	44
1	australia	2nd	5	3	62
2	india	1st	3	5	38
3	india	2nd	10	8	56



	batting	won	lost	win percentage
0	1st	11	15	42
1	2nd	15	11	58

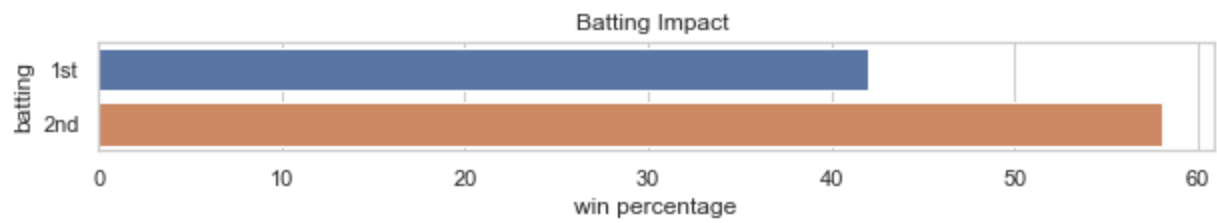
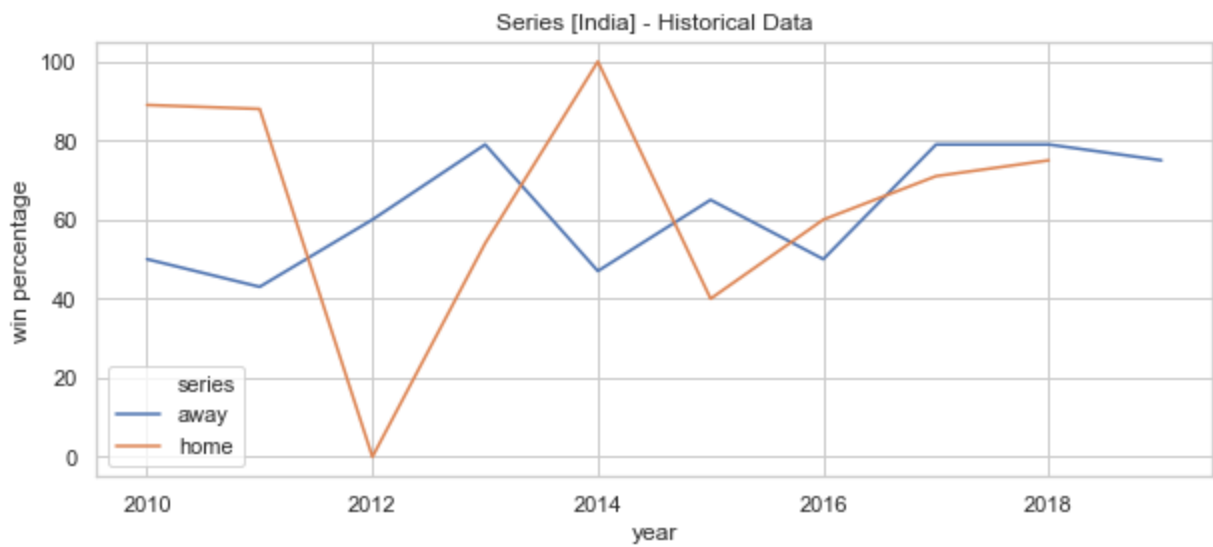


Fig 2.9 - Series [India] - Historical Data

~~~~~

|    | year | series | won | lost | win percentage |
|----|------|--------|-----|------|----------------|
| 0  | 2010 | away   | 9   | 9    | 50             |
| 1  | 2010 | home   | 8   | 1    | 89             |
| 2  | 2011 | away   | 6   | 8    | 43             |
| 3  | 2011 | home   | 15  | 2    | 88             |
| 4  | 2012 | away   | 9   | 6    | 60             |
| 5  | 2012 | home   | 0   | 1    | 0              |
| 6  | 2013 | away   | 15  | 4    | 79             |
| 7  | 2013 | home   | 7   | 6    | 54             |
| 8  | 2014 | away   | 7   | 8    | 47             |
| 9  | 2014 | home   | 7   | 0    | 100            |
| 10 | 2015 | away   | 11  | 6    | 65             |
| 11 | 2015 | home   | 2   | 3    | 40             |
| 12 | 2016 | away   | 4   | 4    | 50             |
| 13 | 2016 | home   | 3   | 2    | 60             |
| 14 | 2017 | away   | 11  | 3    | 79             |
| 15 | 2017 | home   | 10  | 4    | 71             |
| 16 | 2018 | away   | 11  | 3    | 79             |
| 17 | 2018 | home   | 3   | 1    | 75             |
| 18 | 2019 | away   | 6   | 2    | 75             |



|   | series | won | lost | win percentage |
|---|--------|-----|------|----------------|
| 0 | away   | 89  | 53   | 63             |
| 1 | home   | 55  | 20   | 73             |

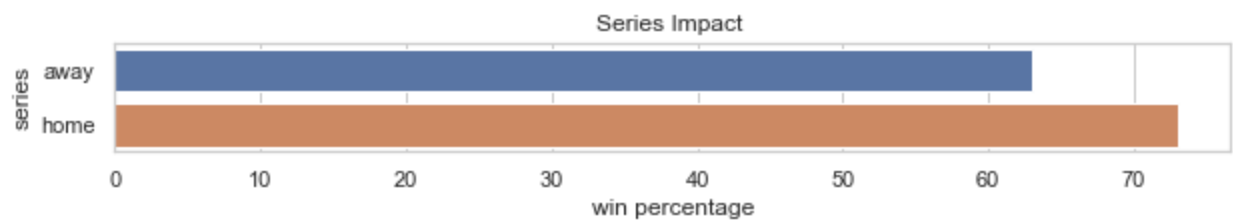
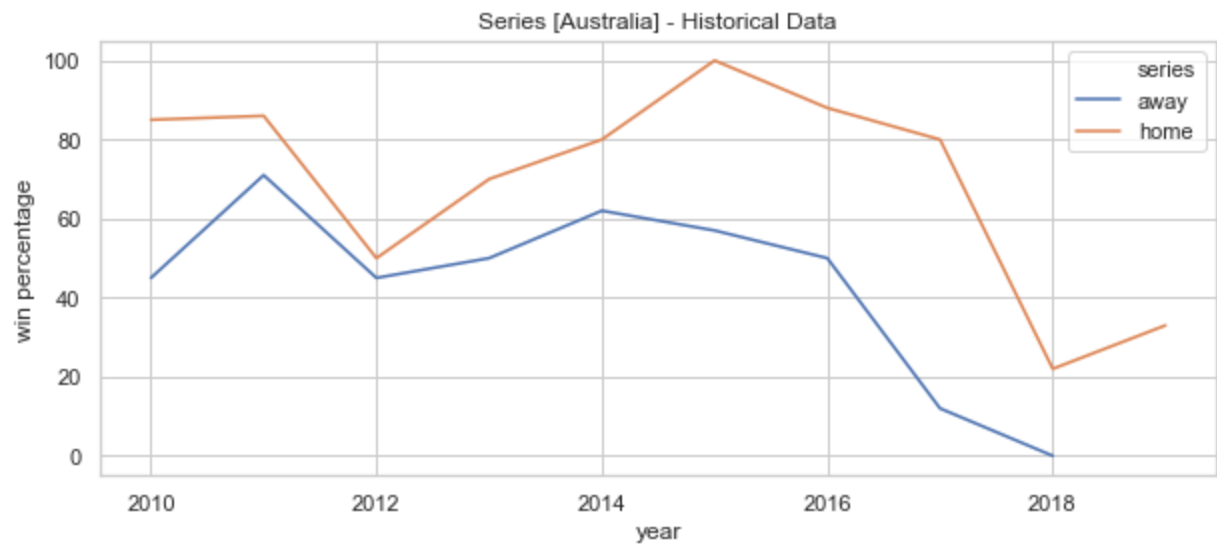


Fig 2.10 - Series [Australia] - Historical Data

|    | year | series | won | lost | win percentage |
|----|------|--------|-----|------|----------------|
| 0  | 2010 | away   | 5   | 6    | 45             |
| 1  | 2010 | home   | 11  | 2    | 85             |
| 2  | 2011 | away   | 12  | 5    | 71             |
| 3  | 2011 | home   | 6   | 1    | 86             |
| 4  | 2012 | away   | 5   | 6    | 45             |
| 5  | 2012 | home   | 6   | 6    | 50             |
| 6  | 2013 | away   | 5   | 5    | 50             |
| 7  | 2013 | home   | 7   | 3    | 70             |
| 8  | 2014 | away   | 5   | 3    | 62             |
| 9  | 2014 | home   | 8   | 2    | 80             |
| 10 | 2015 | away   | 4   | 3    | 57             |
| 11 | 2015 | home   | 11  | 0    | 100            |
| 12 | 2016 | away   | 10  | 10   | 50             |
| 13 | 2016 | home   | 7   | 1    | 88             |
| 14 | 2017 | away   | 1   | 7    | 12             |
| 15 | 2017 | home   | 4   | 1    | 80             |

|    | year | series | won | lost | win percentage |
|----|------|--------|-----|------|----------------|
| 16 | 2018 | away   | 0   | 4    | 0              |
| 17 | 2018 | home   | 2   | 7    | 22             |
| 18 | 2019 | home   | 1   | 2    | 33             |



|   | series | won | lost | win percentage |
|---|--------|-----|------|----------------|
| 0 | away   | 47  | 49   | 49             |
| 1 | home   | 63  | 25   | 72             |

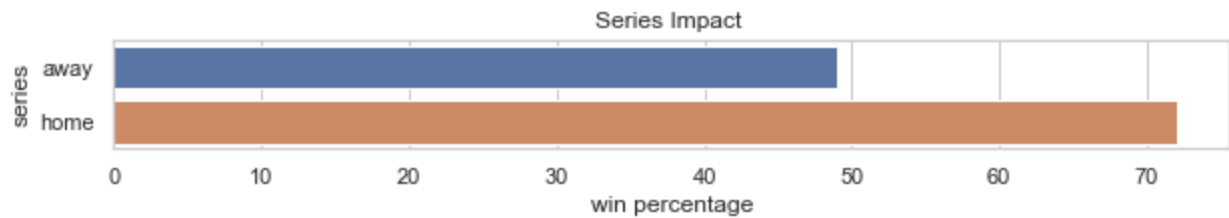
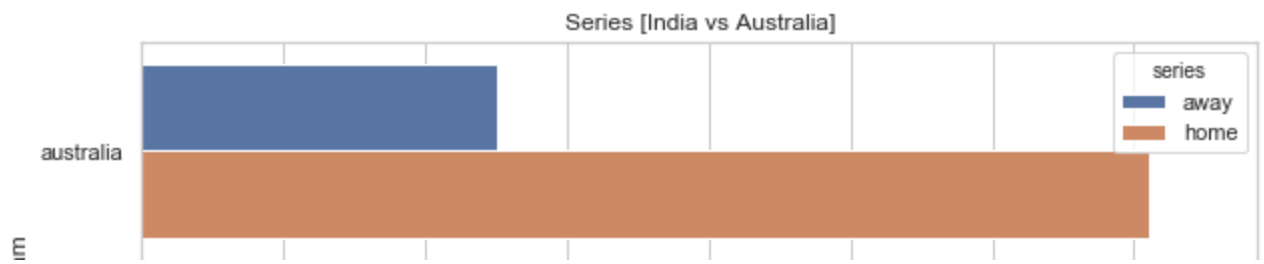


Fig 2.11 - Series [India vs Australia]

|   | team      | series | won | lost | win percentage |
|---|-----------|--------|-----|------|----------------|
| 0 | australia | away   | 3   | 9    | 25             |
| 1 | australia | home   | 10  | 4    | 71             |
| 2 | india     | away   | 4   | 10   | 29             |
| 3 | india     | home   | 9   | 3    | 75             |



|   | series | won | lost | win percentage |
|---|--------|-----|------|----------------|
| 0 | away   | 7   | 19   | 27             |
| 1 | home   | 19  | 7    | 73             |

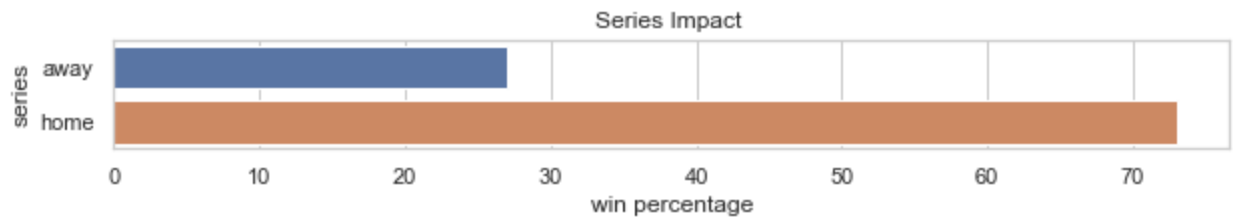


Fig 2.12 - Scores [India and Australia] - Historical Data

|    | score_range | team      | won | lost | win percentage |
|----|-------------|-----------|-----|------|----------------|
| 0  | 60          | australia | 1   | 1    | 50             |
| 1  | 60          | india     | 0   | 1    | 0              |
| 2  | 90          | australia | 2   | 0    | 100            |
| 3  | 90          | india     | 7   | 3    | 70             |
| 4  | 120         | australia | 3   | 4    | 43             |
| 5  | 120         | india     | 4   | 4    | 50             |
| 6  | 150         | australia | 1   | 8    | 11             |
| 7  | 150         | india     | 11  | 8    | 58             |
| 8  | 180         | australia | 10  | 9    | 53             |
| 9  | 180         | india     | 11  | 7    | 61             |
| 10 | 210         | australia | 22  | 16   | 58             |
| 11 | 210         | india     | 25  | 15   | 62             |
| 12 | 240         | australia | 16  | 12   | 57             |
| 13 | 240         | india     | 24  | 14   | 63             |
| 14 | 270         | australia | 24  | 15   | 62             |
| 15 | 270         | india     | 27  | 12   | 69             |
| 16 | 300         | australia | 19  | 5    | 79             |
| 17 | 300         | india     | 17  | 9    | 65             |
| 18 | 330         | australia | 6   | 3    | 67             |
| 19 | 330         | india     | 7   | 0    | 100            |
| 20 | 360         | australia | 5   | 1    | 83             |
| 21 | 360         | india     | 7   | 0    | 100            |

|    | score_range | team      | won | lost | win percentage |
|----|-------------|-----------|-----|------|----------------|
| 22 | 390         | australia | 1   | 0    | 100            |
| 23 | 390         | india     | 4   | 0    | 100            |



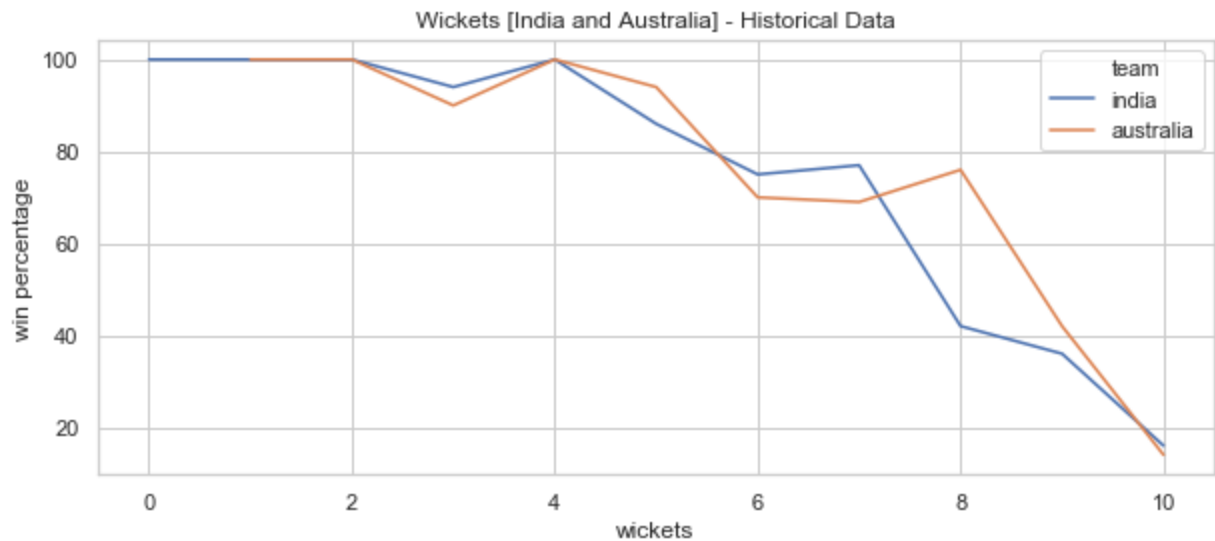
|   | team      | won | lost | win percentage |
|---|-----------|-----|------|----------------|
| 0 | australia | 110 | 74   | 60             |
| 1 | india     | 144 | 73   | 66             |



Fig 2.13 - Wickets [India and Australia] - Historical Data

|    | wickets | team      | won | lost | win percentage |
|----|---------|-----------|-----|------|----------------|
| 0  | 0       | india     | 1   | 0    | 100            |
| 1  | 1       | australia | 3   | 0    | 100            |
| 2  | 1       | india     | 11  | 0    | 100            |
| 3  | 2       | australia | 4   | 0    | 100            |
| 4  | 2       | india     | 18  | 0    | 100            |
| 5  | 3       | australia | 9   | 1    | 90             |
| 6  | 3       | india     | 16  | 1    | 94             |
| 7  | 4       | australia | 9   | 0    | 100            |
| 8  | 4       | india     | 27  | 0    | 100            |
| 9  | 5       | australia | 17  | 1    | 94             |
| 10 | 5       | india     | 18  | 3    | 86             |
| 11 | 6       | australia | 16  | 7    | 70             |
| 12 | 6       | india     | 18  | 6    | 75             |

|    | wickets | team      | won | lost | win percentage |
|----|---------|-----------|-----|------|----------------|
| 13 | 7       | australia | 20  | 9    | 69             |
| 14 | 7       | india     | 17  | 5    | 77             |
| 15 | 8       | australia | 16  | 5    | 76             |
| 16 | 8       | india     | 5   | 7    | 42             |
| 17 | 9       | australia | 10  | 14   | 42             |
| 18 | 9       | india     | 5   | 9    | 36             |
| 19 | 10      | australia | 6   | 37   | 14             |
| 20 | 10      | india     | 8   | 42   | 16             |



|   | team      | won | lost | win percentage |
|---|-----------|-----|------|----------------|
| 0 | australia | 110 | 74   | 60             |
| 1 | india     | 144 | 73   | 66             |

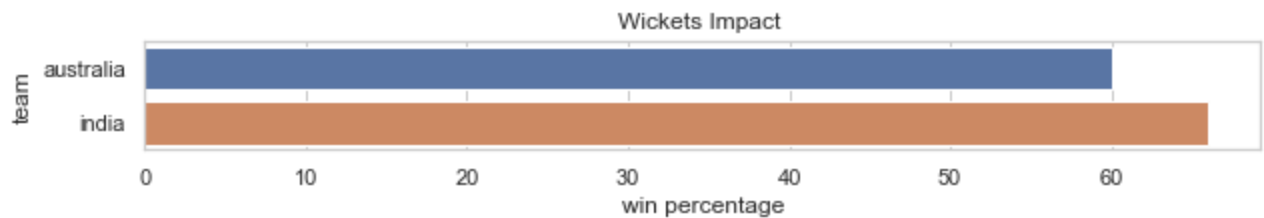
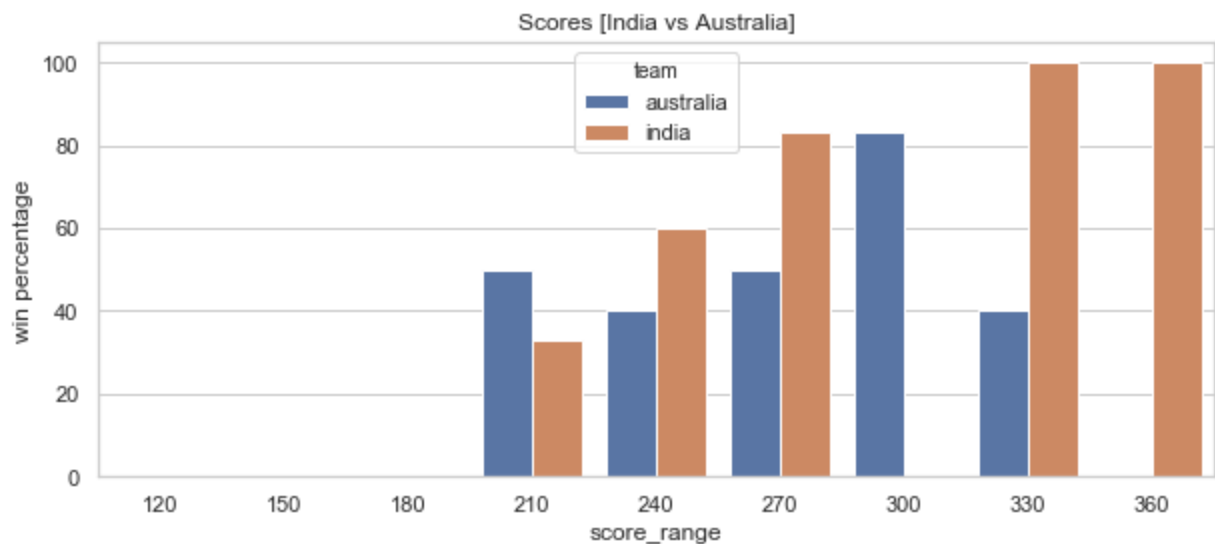


Fig 2.14 - Scores [India vs Australia]

|   | score_range | team      | won | lost | win percentage |
|---|-------------|-----------|-----|------|----------------|
| 0 | 120         | australia | 0   | 1    | 0              |
| 1 | 150         | india     | 0   | 3    | 0              |
| 2 | 180         | australia | 0   | 1    | 0              |
| 3 | 210         | australia | 1   | 1    | 50             |
| 4 | 210         | india     | 1   | 2    | 33             |

|    | score_range | team      | won | lost | win percentage |
|----|-------------|-----------|-----|------|----------------|
| 5  | 240         | australia | 2   | 3    | 40             |
| 6  | 240         | india     | 3   | 2    | 60             |
| 7  | 270         | australia | 3   | 3    | 50             |
| 8  | 270         | india     | 5   | 1    | 83             |
| 9  | 300         | australia | 5   | 1    | 83             |
| 10 | 300         | india     | 0   | 5    | 0              |
| 11 | 330         | australia | 2   | 3    | 40             |
| 12 | 330         | india     | 2   | 0    | 100            |
| 13 | 360         | india     | 2   | 0    | 100            |



|   | team      | won | lost | win percentage |
|---|-----------|-----|------|----------------|
| 0 | australia | 13  | 13   | 50             |
| 1 | india     | 13  | 13   | 50             |

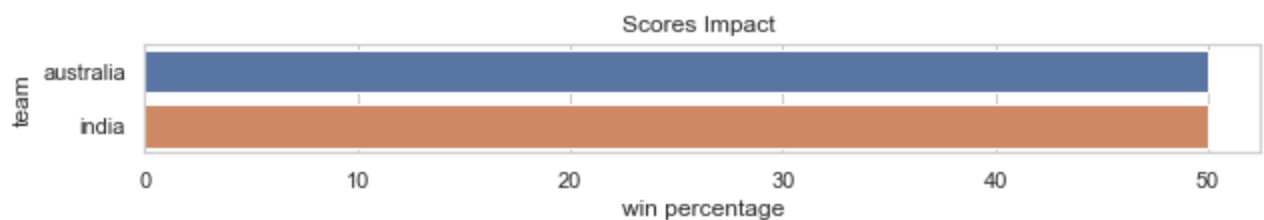
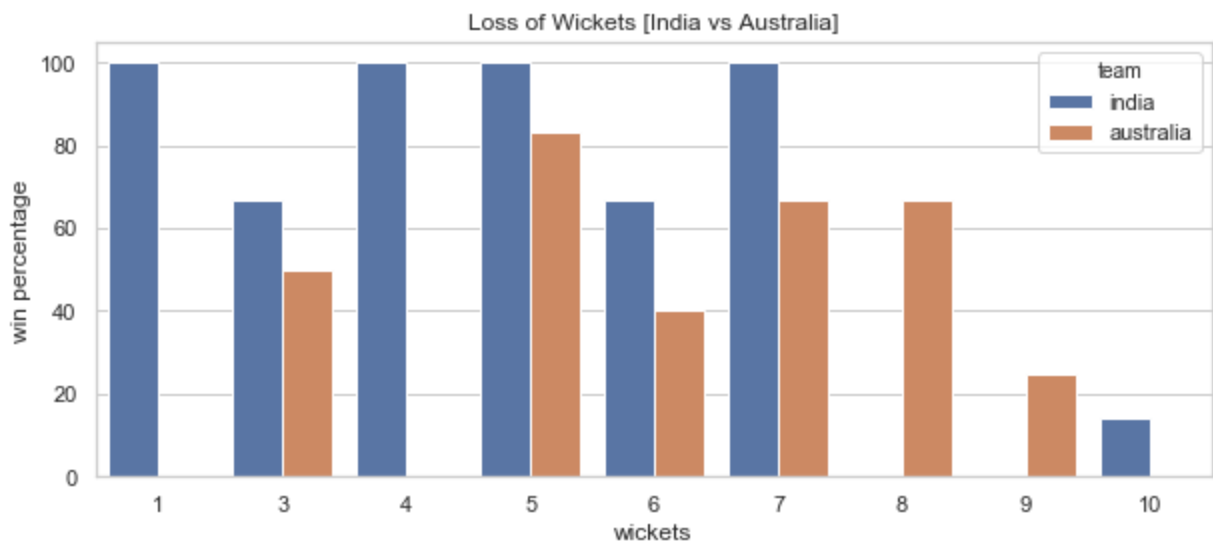


Fig 2.15 - Loss of Wickets [India vs Australia]

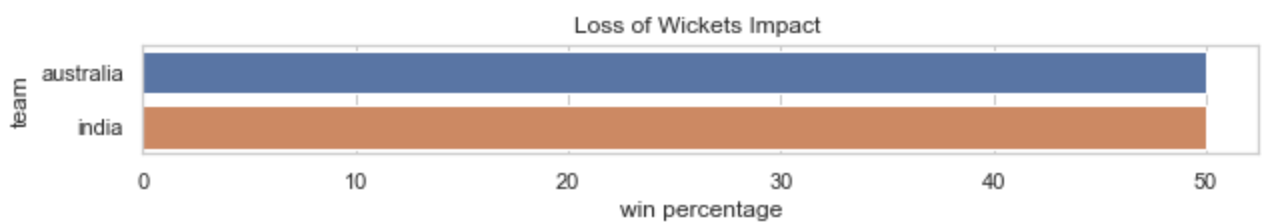
|   | wickets | team      | won | lost | win percentage |
|---|---------|-----------|-----|------|----------------|
| 0 | 1       | india     | 1   | 0    | 100            |
| 1 | 3       | australia | 1   | 1    | 50             |
| 2 | 3       | india     | 2   | 1    | 67             |
| 3 | 4       | india     | 3   | 0    | 100            |
| 4 | 5       | australia | 5   | 1    | 83             |
| 5 | 5       | india     | 3   | 0    | 100            |



|    | wickets | team      | won | lost | win percentage |
|----|---------|-----------|-----|------|----------------|
| 6  | 6       | australia | 2   | 3    | 40             |
| 7  | 6       | india     | 2   | 1    | 67             |
| 8  | 7       | australia | 2   | 1    | 67             |
| 9  | 7       | india     | 1   | 0    | 100            |
| 10 | 8       | australia | 2   | 1    | 67             |
| 11 | 8       | india     | 0   | 3    | 0              |
| 12 | 9       | australia | 1   | 3    | 25             |
| 13 | 9       | india     | 0   | 2    | 0              |
| 14 | 10      | australia | 0   | 3    | 0              |
| 15 | 10      | india     | 1   | 6    | 14             |



|   | team      | won | lost | win percentage |
|---|-----------|-----|------|----------------|
| 0 | australia | 13  | 13   | 50             |
| 1 | india     | 13  | 13   | 50             |



### 3. Ground Stats

Fig 3.1 - Toss - Historical Data

|   | ground             | toss      | won | lost | win percentage |
|---|--------------------|-----------|-----|------|----------------|
| 0 | delhi              | toss lost | 14  | 9    | 61             |
| 1 | delhi              | toss won  | 9   | 14   | 39             |
| 2 | hyderabad (deccan) | toss lost | 7   | 11   | 39             |

|   | ground             | toss      | won | lost | win percentage |
|---|--------------------|-----------|-----|------|----------------|
| 3 | hyderabad (deccan) | toss won  | 11  | 7    | 61             |
| 4 | mohali             | toss lost | 14  | 10   | 58             |
| 5 | mohali             | toss won  | 10  | 14   | 42             |
| 6 | nagpur             | toss lost | 13  | 9    | 59             |
| 7 | nagpur             | toss won  | 9   | 13   | 41             |
| 8 | ranchi             | toss lost | 1   | 2    | 33             |

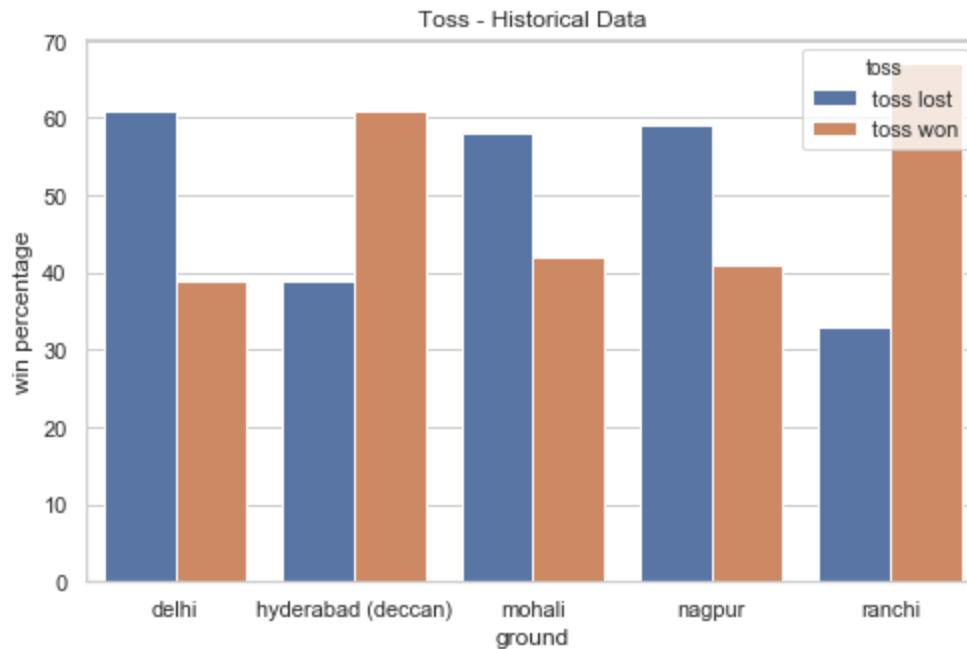


Fig 3.2 - Toss['India'] - Historical Data

~~~~~

	ground	toss	win percentage
0	delhi	toss lost	9
1	delhi	toss won	9
2	hyderabad (deccan)	toss lost	7
3	hyderabad (deccan)	toss won	5
4	mohali	toss lost	5
5	mohali	toss won	10
6	nagpur	toss lost	9
7	nagpur	toss won	8
8	ranchi	toss lost	2
9	ranchi	toss won	1

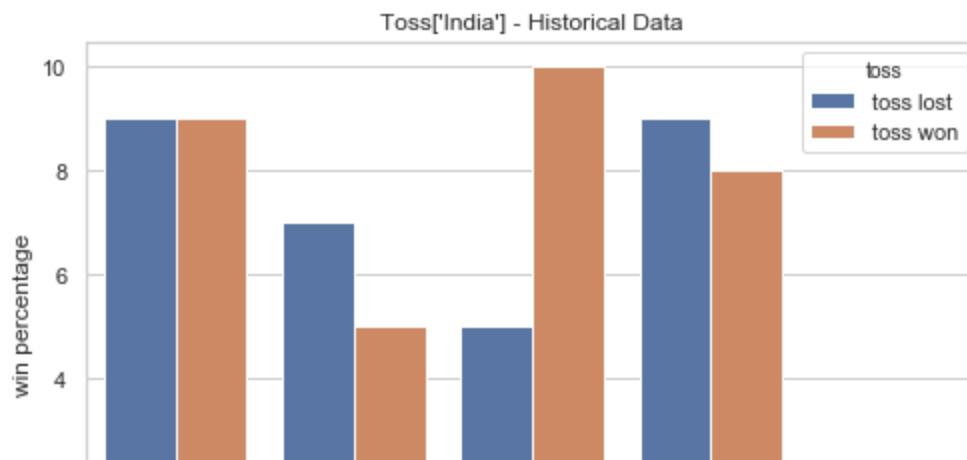


Fig 3.3 - Toss['Australia'] - Historical Data

~~~~~

|   | ground             | toss      | win percentage |
|---|--------------------|-----------|----------------|
| 0 | delhi              | toss lost | 3              |
| 1 | delhi              | toss won  | 2              |
| 2 | hyderabad (deccan) | toss won  | 3              |
| 3 | mohali             | toss lost | 3              |
| 4 | mohali             | toss won  | 3              |
| 5 | nagpur             | toss lost | 2              |
| 6 | nagpur             | toss won  | 4              |

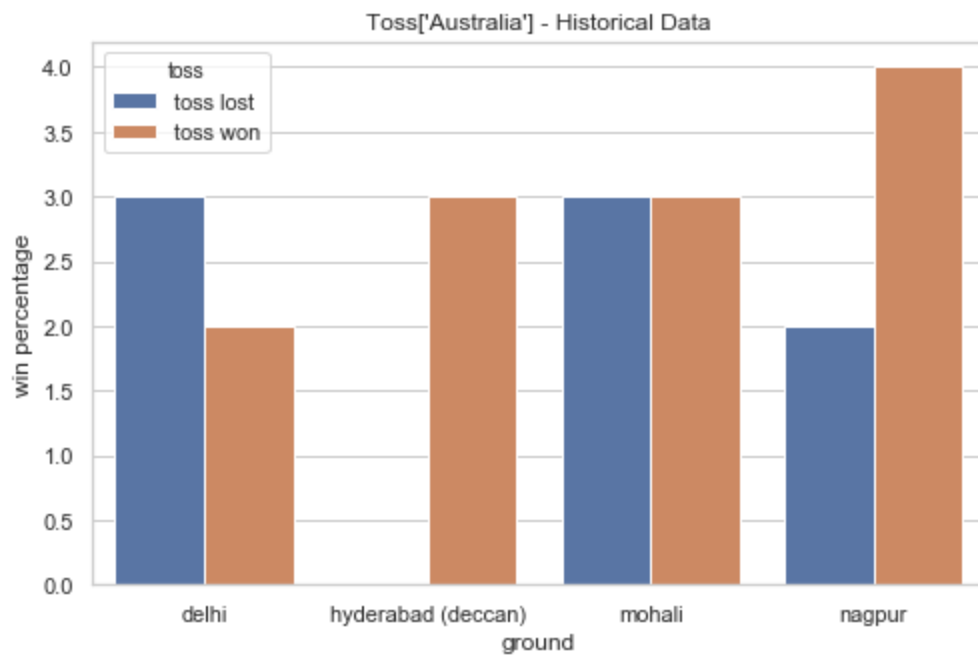


Fig 3.4 - Batting - Historical Data

|   | ground             | batting | won | lost | win percentage |
|---|--------------------|---------|-----|------|----------------|
| 0 | delhi              | 1st     | 11  | 12   | 48             |
| 1 | delhi              | 2nd     | 12  | 11   | 52             |
| 2 | hyderabad (deccan) | 1st     | 10  | 8    | 56             |
| 3 | hyderabad (deccan) | 2nd     | 8   | 10   | 44             |
| 4 | mohali             | 1st     | 15  | 9    | 62             |
| 5 | mohali             | 2nd     | 9   | 15   | 38             |
| 6 | nagpur             | 1st     | 11  | 11   | 50             |
| 7 | nagpur             | 2nd     | 11  | 11   | 50             |
| 8 | ranchi             | 1st     | 1   | 2    | 33             |
| 9 | ranchi             | 2nd     | 2   | 1    | 67             |

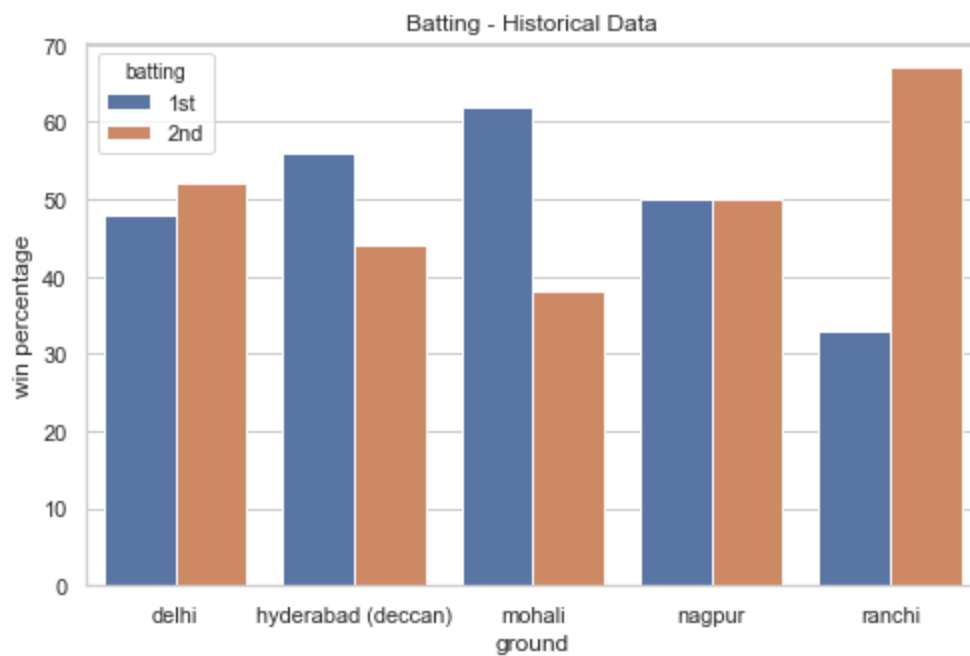


Fig 3.5 - Batting['India'] - Historical Data

|   | ground             | batting | win percentage |
|---|--------------------|---------|----------------|
| 0 | delhi              | 1st     | 7              |
| 1 | delhi              | 2nd     | 11             |
| 2 | hyderabad (deccan) | 1st     | 5              |

|   | ground             | batting | win percentage |
|---|--------------------|---------|----------------|
| 3 | hyderabad (deccan) | 2nd     | 7              |
| 4 | mohali             | 1st     | 9              |
| 5 | mohali             | 2nd     | 6              |
| 6 | nagpur             | 1st     | 8              |

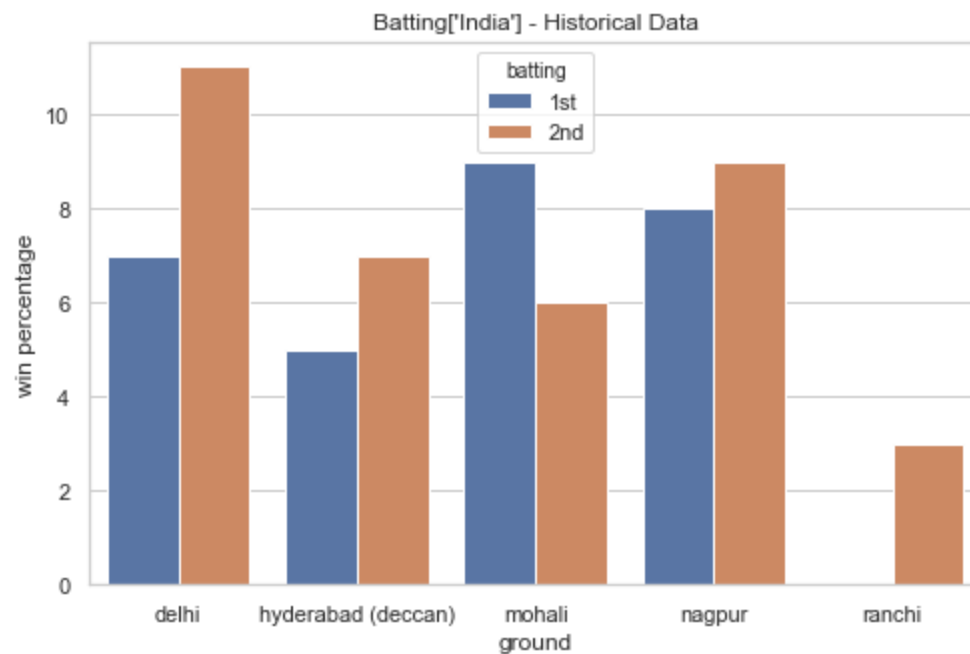


Fig 3.6 - Batting['Australia'] - Historical Data

~~~~~

	ground	batting	win percentage
0	delhi	1st	3
1	delhi	2nd	2
2	hyderabad (deccan)	1st	3
3	mohali	1st	3
4	mohali	2nd	3
5	nagpur	1st	3
6	nagpur	2nd	3

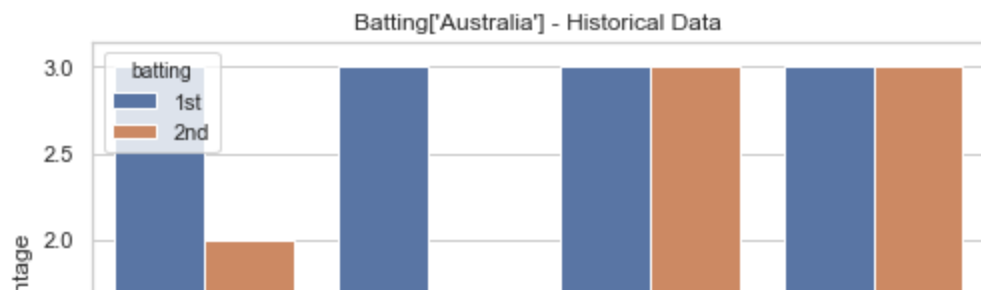
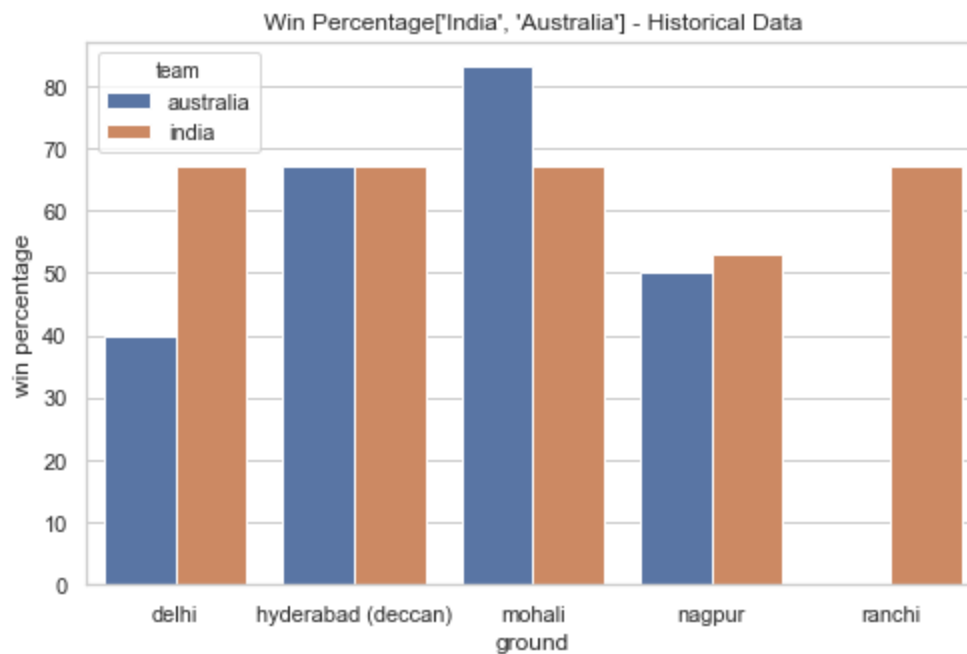


Fig 3.7 - Win Percentage['India', 'Australia'] - Historical Data

	ground	team	won	lost	win percentage
0	delhi	australia	2	3	40
1	delhi	india	12	6	67
2	hyderabad (deccan)	australia	2	1	67
3	hyderabad (deccan)	india	8	4	67
4	mohali	australia	5	1	83
5	mohali	india	10	5	67
6	nagpur	australia	3	3	50
7	nagpur	india	9	8	53
8	ranchi	india	2	1	67



4. Average Stats

Fig 4.1 - Team Average Wickets

	team	batting	wickets
0	australia	1st	6
1	australia	2nd	6.83333

	team	batting	wickets
2	india	1st	7.32258

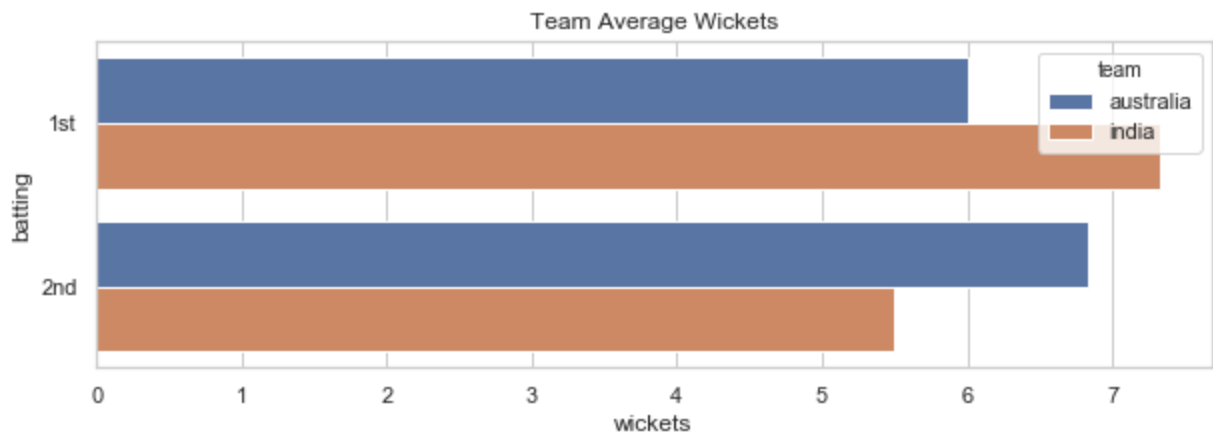


Fig 4.2 - Team Average Scores

~~~~~

|   | team      | batting | score   |
|---|-----------|---------|---------|
| 0 | australia | 1st     | 301.7   |
| 1 | australia | 2nd     | 231.333 |
| 2 | india     | 1st     | 297.935 |
| 3 | india     | 2nd     | 254.614 |

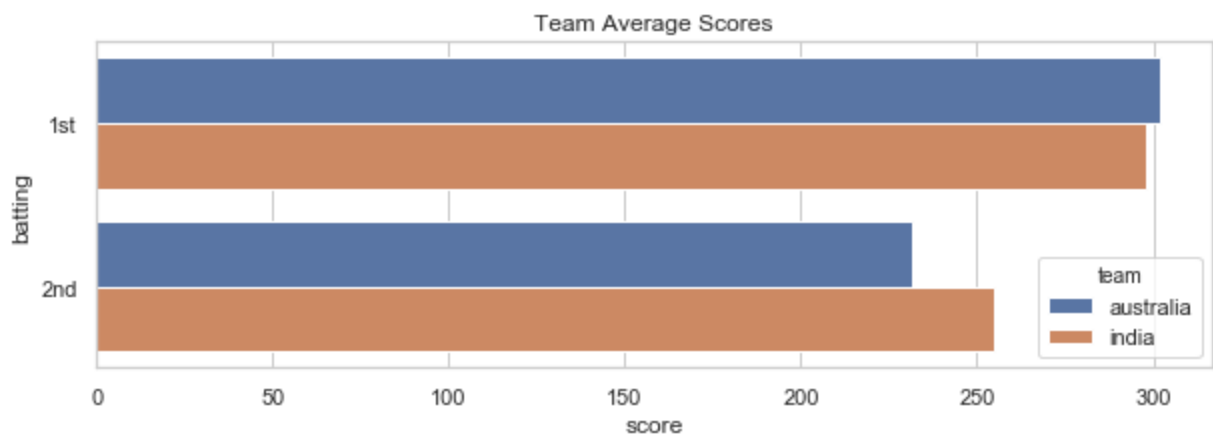


Fig 4.3 - Ground Average Scores

~~~~~

	ground	batting	score
0	delhi	1st	239.783
1	delhi	2nd	211.391
2	hyderabad (deccan)	1st	253.778
3	hyderabad (deccan)	2nd	214.167
4	mohali	1st	268
5	mohali	2nd	228.25
6	nagpur	1st	278.227

	ground	batting	score
7	nagpur	2nd	246.636
8	ranchi	1st	233.667
9	ranchi	2nd	228.667

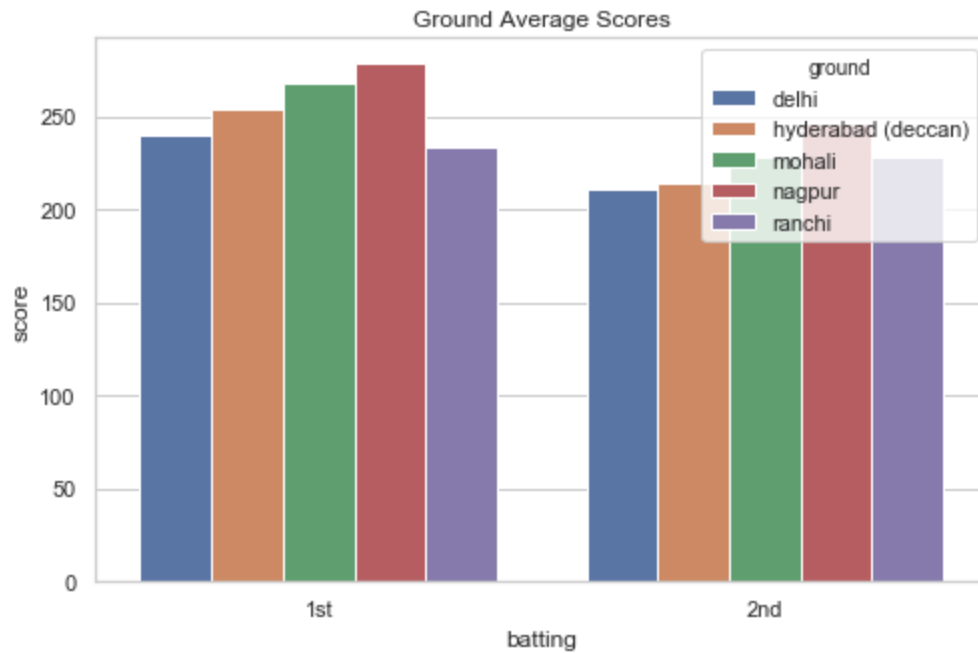


Fig 4.4 - Team Average Scores [Nagpur]

~~~~~

|    | ground | team      | batting | score   |
|----|--------|-----------|---------|---------|
| 11 | nagpur | australia | 1st     | 303     |
| 12 | nagpur | australia | 2nd     | 206.667 |
| 13 | nagpur | india     | 1st     | 306.25  |
| 14 | nagpur | india     | 2nd     | 261.667 |

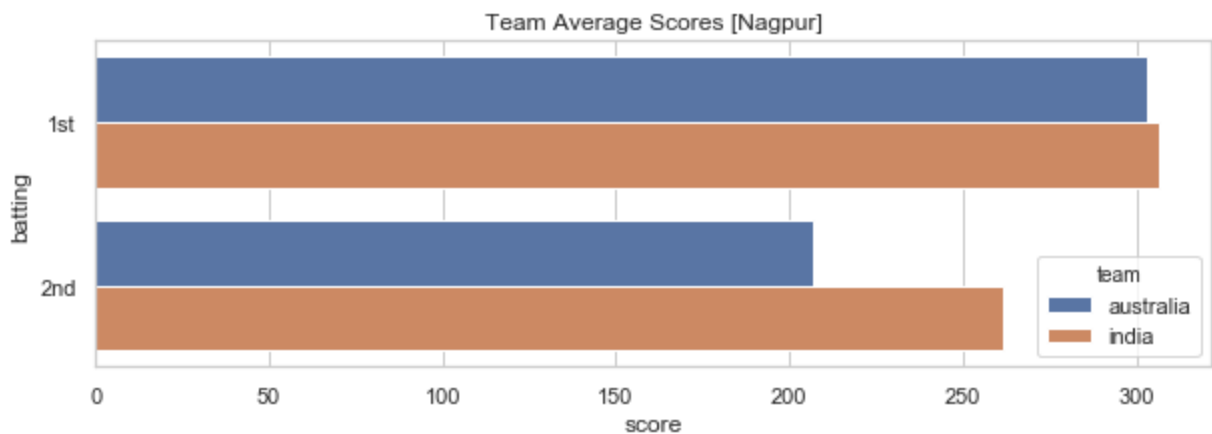


Fig 4.5 - Team Average Scores [Ranchi]

~~~~~

	ground	team	batting	score
15	ranchi	india	2nd	228.667

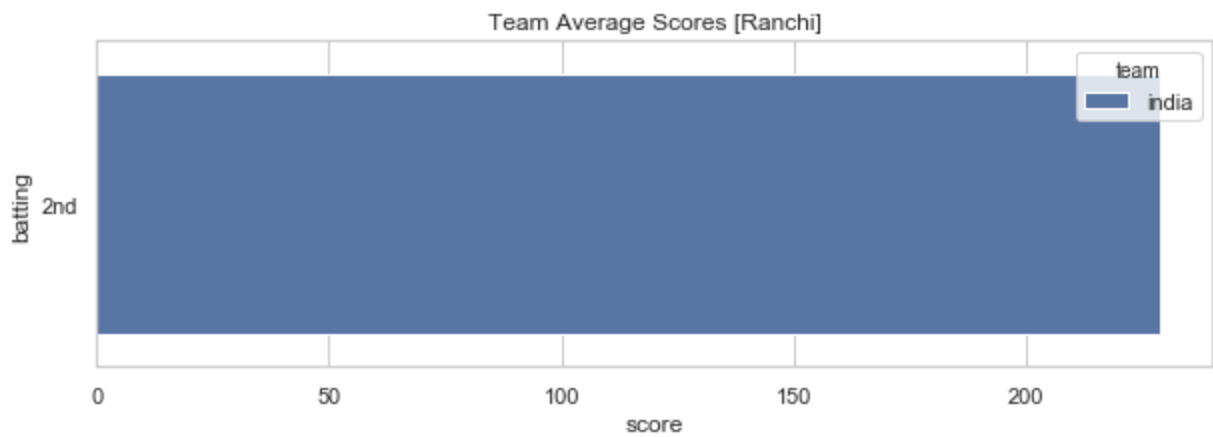


Fig 4.6 - Team Average Scores [Mohali]

	ground	team	batting	score
7	mohali	australia	1st	232.333
8	mohali	australia	2nd	280
9	mohali	india	1st	283.333
10	mohali	india	2nd	230.167

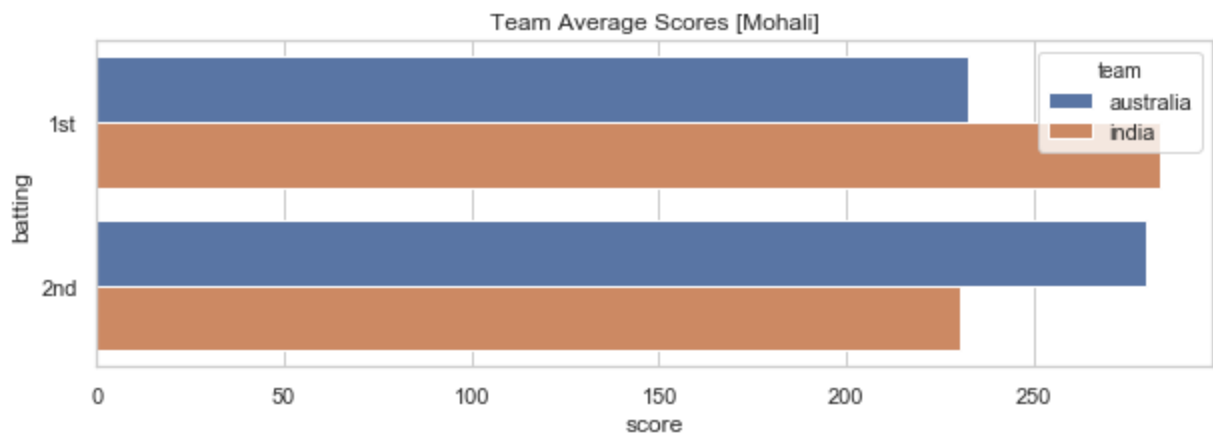


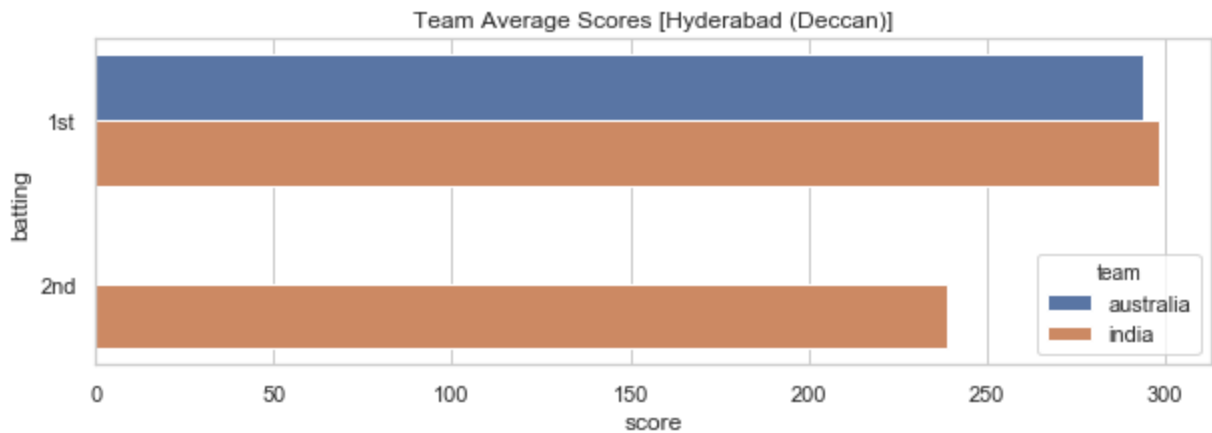
Fig 4.7 - Team Average Scores [Delhi]

	ground	team	batting	score
0	delhi	australia	1st	253.667
1	delhi	australia	2nd	232
2	delhi	india	1st	244.143
3	delhi	india	2nd	217.909



Fig 4.8 - Team Average Scores [Hyderabad (Deccan)]

	ground	team	batting	score
4	hyderabad (deccan)	australia	1st	294
5	hyderabad (deccan)	india	1st	298
6	hyderabad (deccan)	india	2nd	238.857

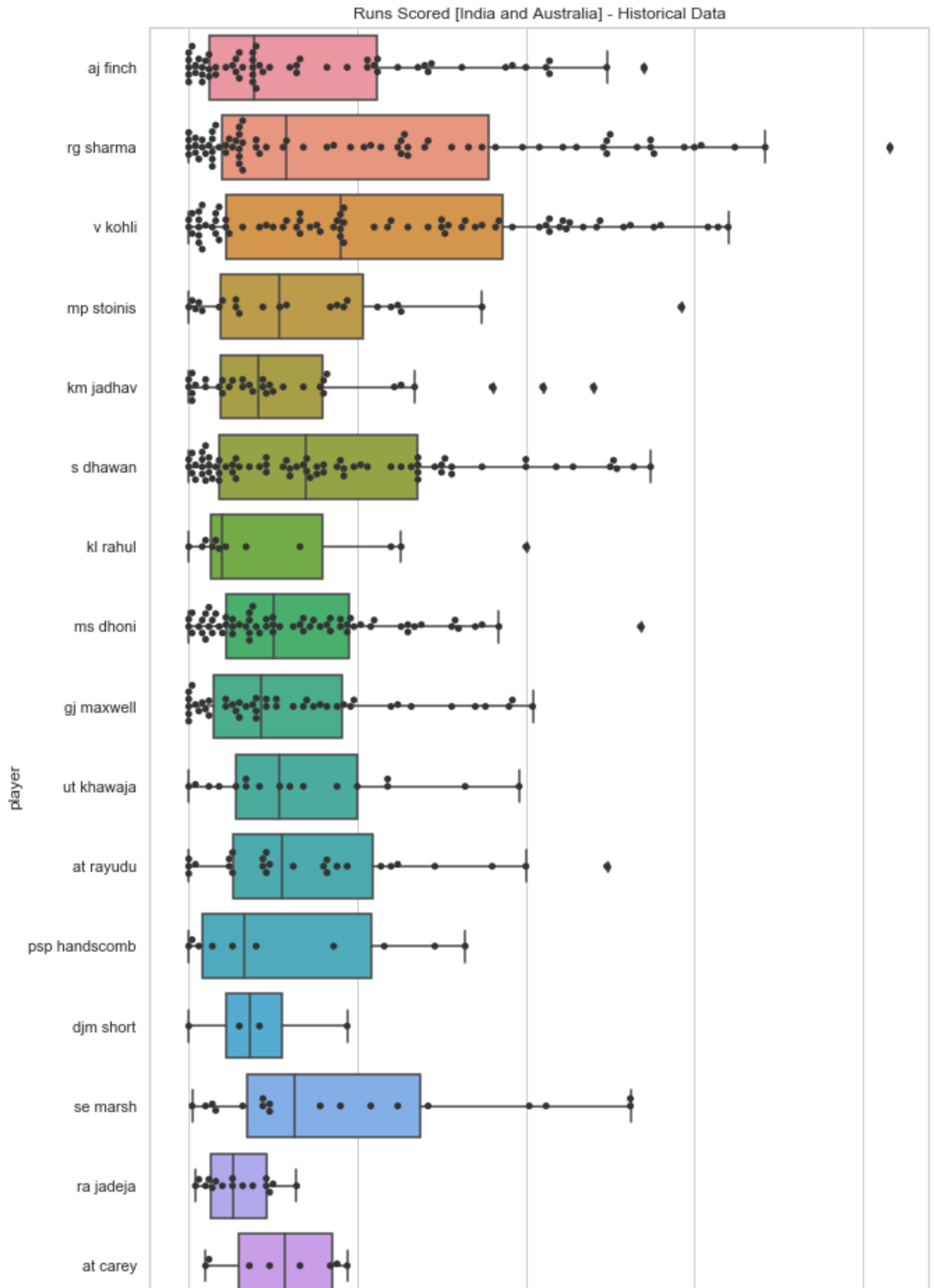


5. Batting Stats since year 2015

Fig 5.1 - Runs Scored [India and Australia] - Historical Data

	player	runs
17	v kohli	56.9079
12	rg sharma	54.08
15	se marsh	48.2778
18	v shankar	45
14	s dhawan	42.3243
2	at rayudu	37.5385
0	aj finch	35.6667
8	mp stoinis	34.913
16	ut khawaja	33.4706
9	ms dhoni	33.1791
5	gj maxwell	31.2174
10	psp handscomb	30
7	km jadhav	28.8824
1	at carey	27.375
6	kl rahul	26.4167

	player	runs
4	djm short	20.75
13	rr pant	20.5
11	ra jadeja	14.3125
3	b kumar	9.5



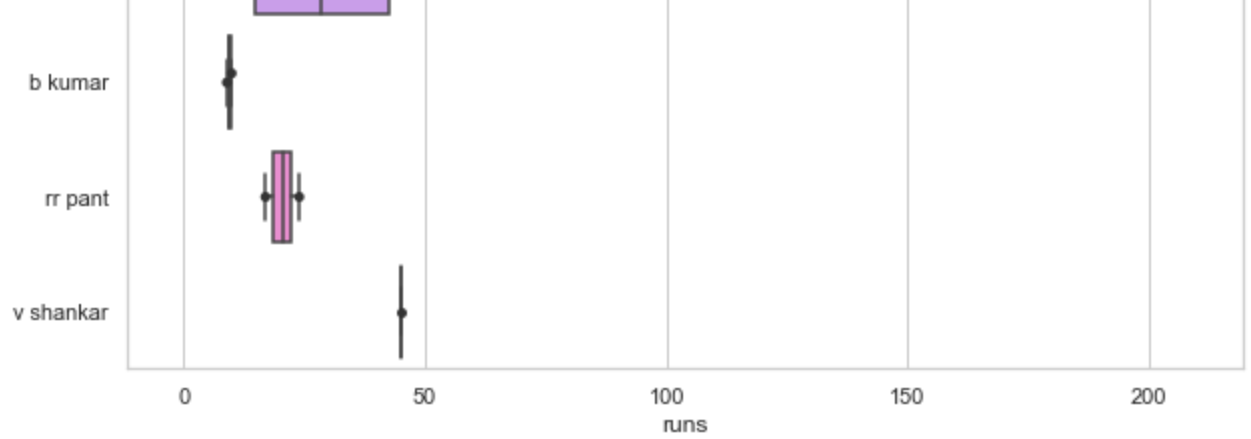
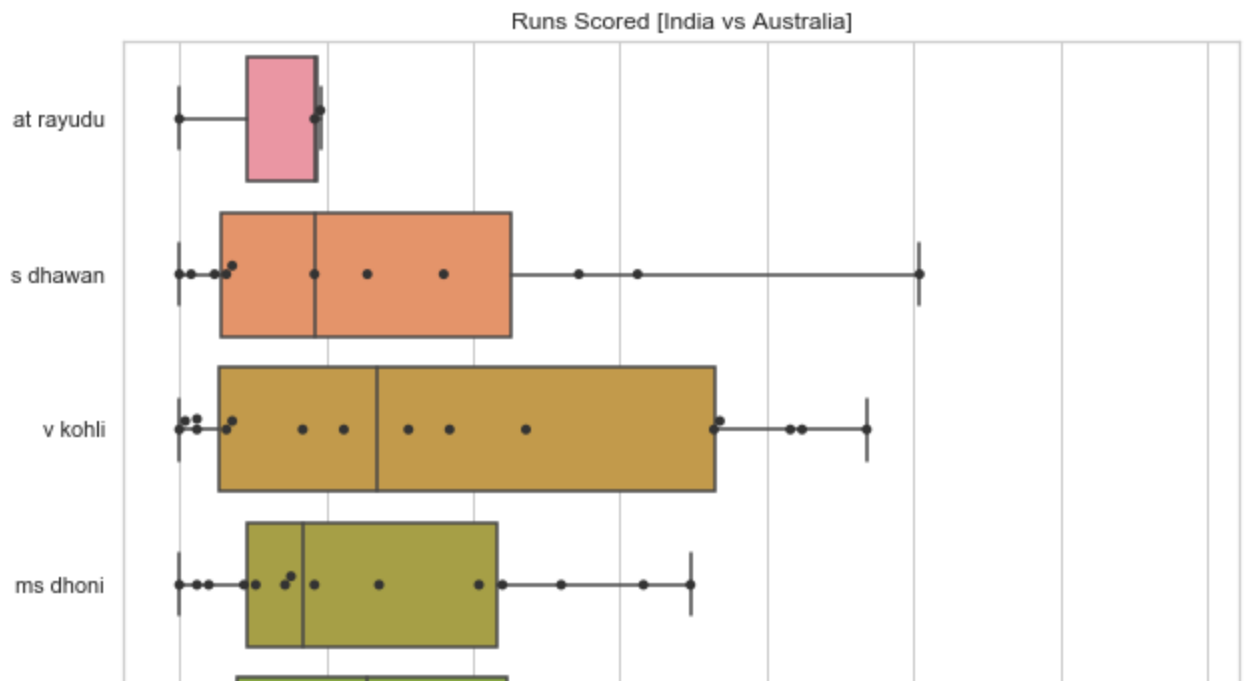


Fig 5.2 - Runs Scored [India vs Australia]

~~~~~

|    | player        | runs    |
|----|---------------|---------|
| 9  | rg sharma     | 72.9333 |
| 11 | se marsh      | 60.6667 |
| 0  | aj finch      | 51.2308 |
| 13 | v kohli       | 45.4375 |
| 12 | ut khawaja    | 38      |
| 10 | s dhawan      | 36.0909 |
| 7  | psp handscomb | 35      |
| 4  | km jadhav     | 33.1667 |
| 6  | ms dhoni      | 33.0714 |
| 5  | mp stoinis    | 29.875  |
| 3  | gj maxwell    | 29.5833 |
| 1  | at carey      | 15.6667 |
| 2  | at rayudu     | 15.6667 |
| 8  | ra jadeja     | 11.5    |



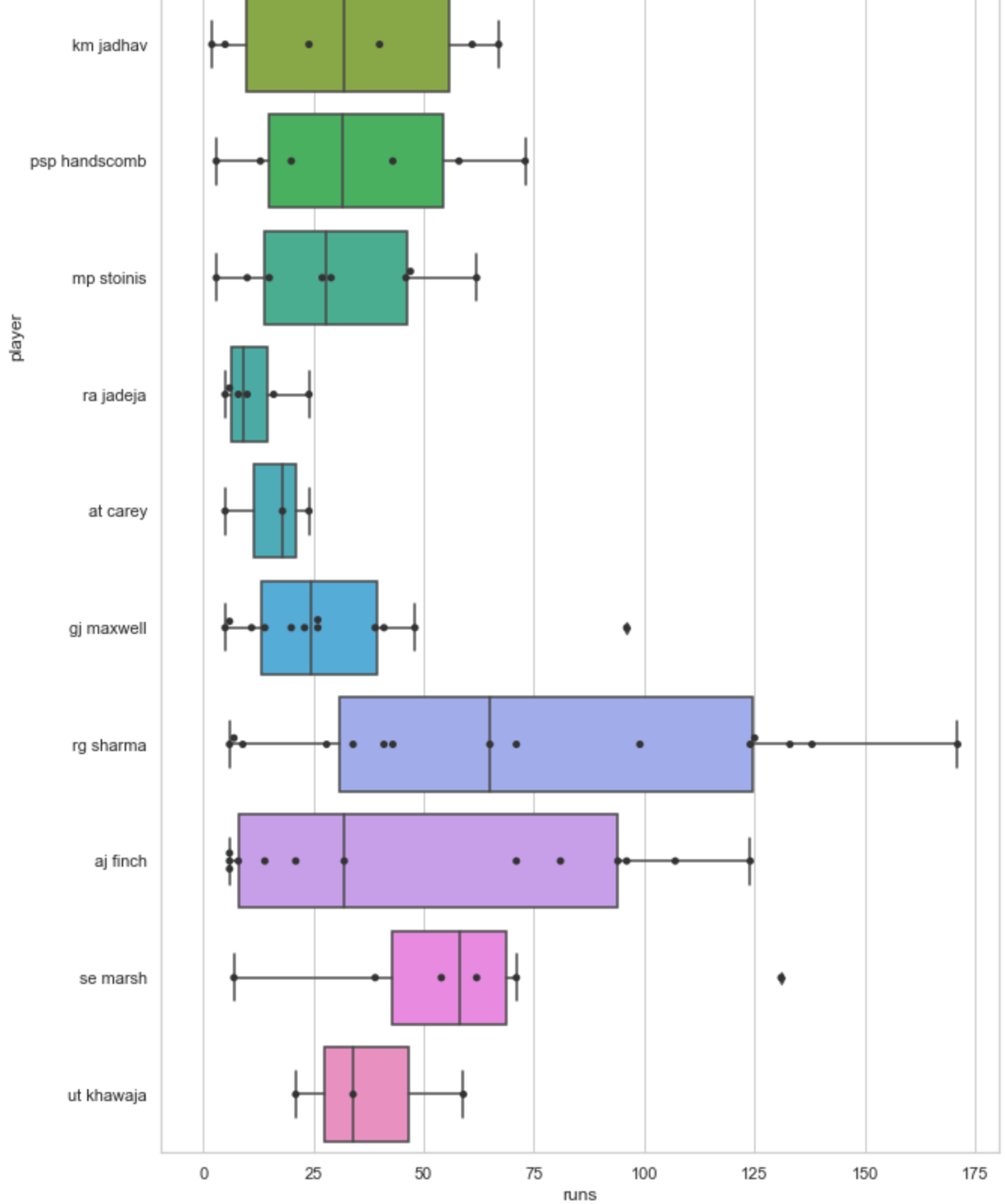
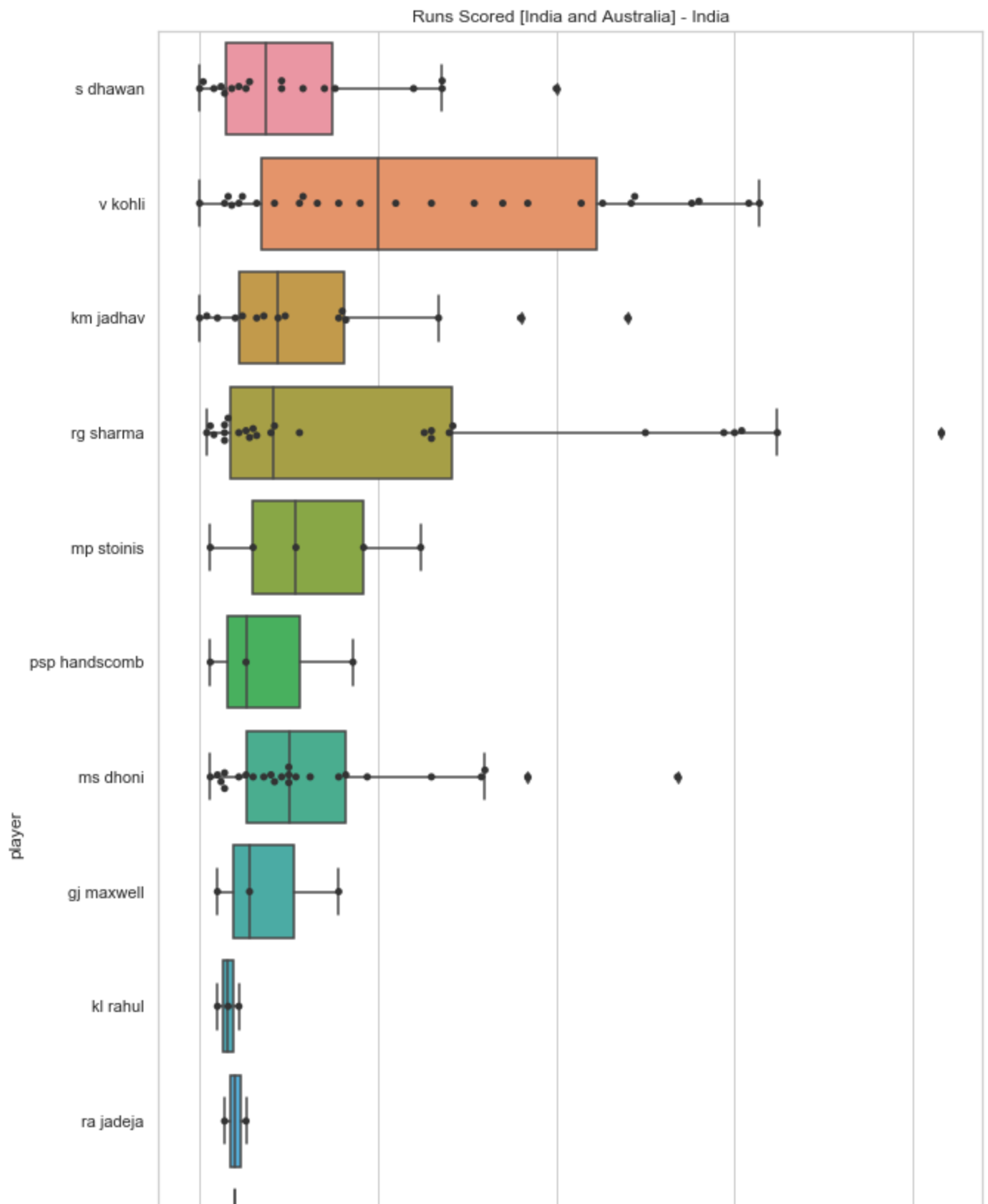


Fig 5.3 - Runs Scored [India and Australia] - India

|    | player    | runs    |
|----|-----------|---------|
| 0  | aj finch  | 83.3333 |
| 13 | v kohli   | 64.7692 |
| 10 | rg sharma | 55.9231 |
| 1  | at rayudu | 54.25   |
| 7  | ms dhoni  | 34.36   |

|    | player        | runs    |
|----|---------------|---------|
| 5  | km jadhav     | 33.7333 |
| 6  | mp stoinis    | 30.6    |
| 12 | s dhawan      | 28.2778 |
| 11 | rr pant       | 20.5    |
| 8  | psp handscomb | 19.6667 |
| 3  | gj maxwell    | 19.3333 |
| 2  | b kumar       | 10      |
| 9  | ra jadeja     | 10      |



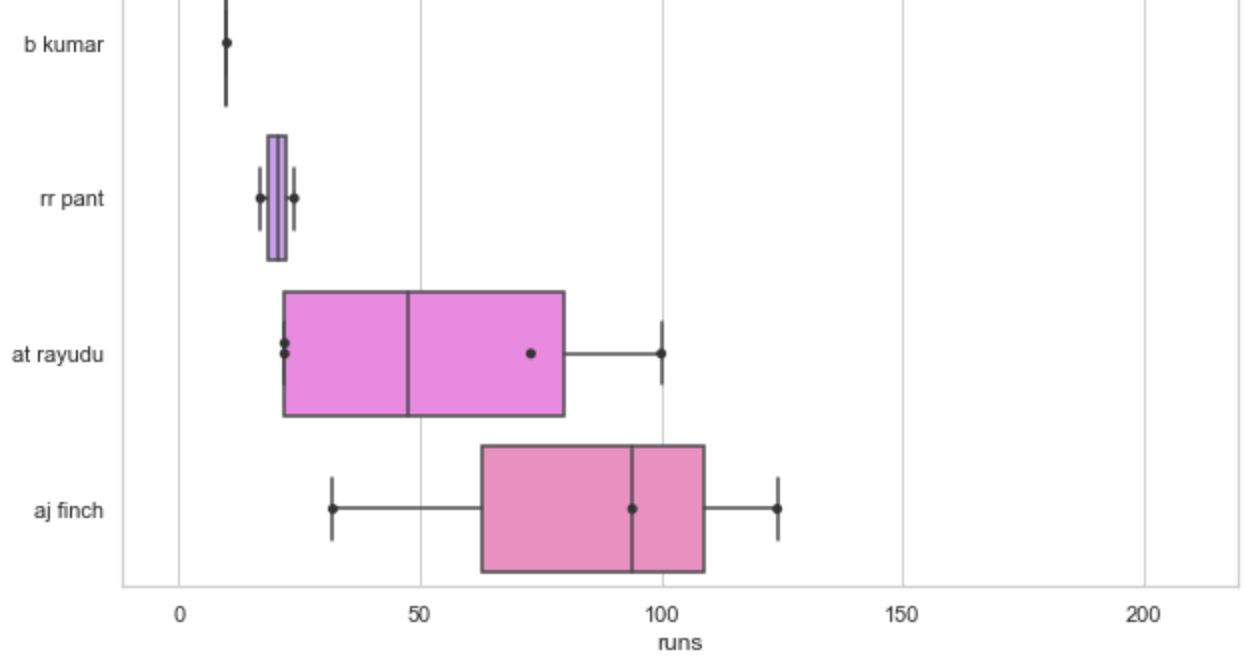


Fig 5.4 - Fours Hit [India and Australia] - India

~~~~~

	player	fours
0	aj finch	9.33333
13	v kohli	5.65385
10	rg sharma	5.19231
1	at rayudu	4.75
12	s dhawan	3.72222
5	km jadhav	3.53333
7	ms dhoni	2.76
11	rr pant	2.5
6	mp stoinis	2.4
2	b kumar	1
3	gj maxwell	1
4	kl rahul	1
8	psp handscomb	1
9	ra jadeja	0.5

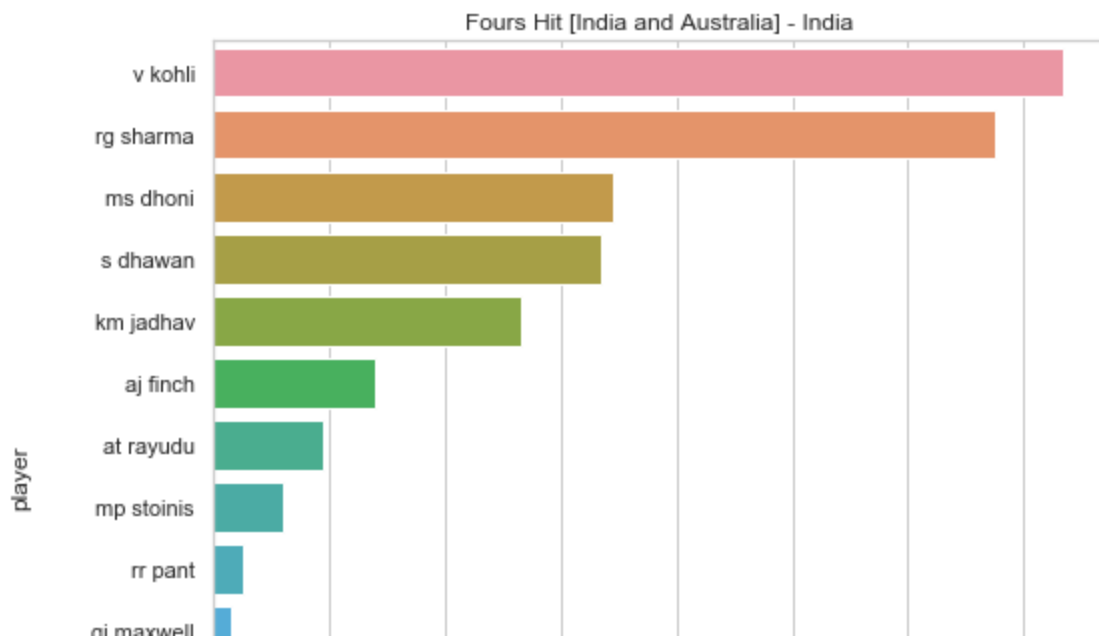


Fig 5.5 - Fours Hit [India vs Australia]

	player	fours
9	rg sharma	5.33333
11	se marsh	4.83333
0	aj finch	4.76923
10	s dhawan	3.90909
4	km jadhav	3.66667
12	ut khawaja	3.66667
13	v kohli	3.4375
3	gj maxwell	2.83333
1	at carey	2.66667
5	mp stoinis	2.25
7	psp handscomb	2.16667
6	ms dhoni	1.71429
2	at rayudu	1.33333
8	ra jadeja	0.666667

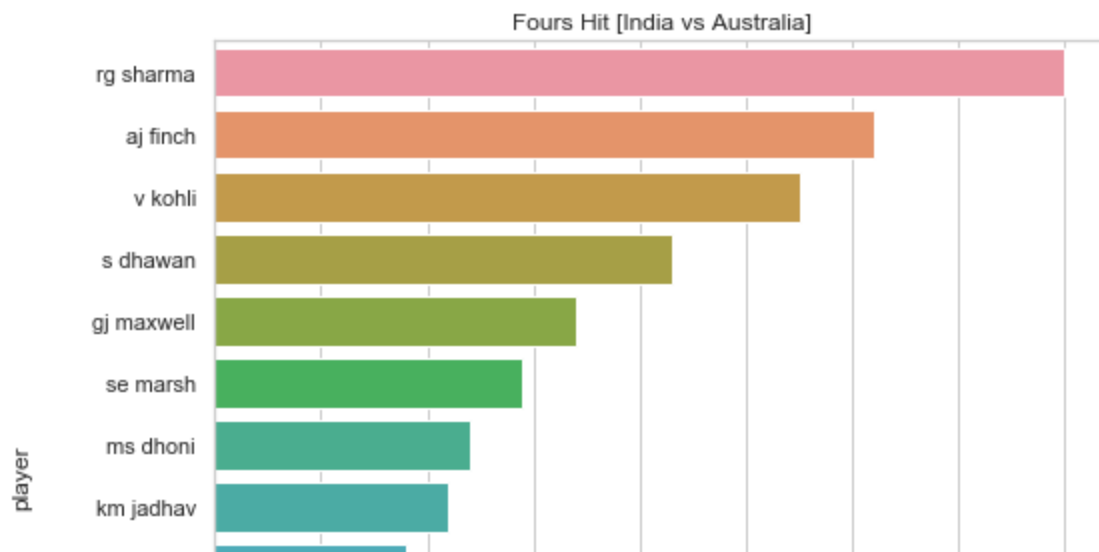


Fig 5.6 - Fours Hit [India and Australia] - India

~~~~~

|    | player        | fours   |
|----|---------------|---------|
| 0  | aj finch      | 9.33333 |
| 13 | v kohli       | 5.65385 |
| 10 | rg sharma     | 5.19231 |
| 1  | at rayudu     | 4.75    |
| 12 | s dhawan      | 3.72222 |
| 5  | km jadhav     | 3.53333 |
| 7  | ms dhoni      | 2.76    |
| 11 | rr pant       | 2.5     |
| 6  | mp stoinis    | 2.4     |
| 2  | b kumar       | 1       |
| 3  | gj maxwell    | 1       |
| 4  | kl rahul      | 1       |
| 8  | psp handscomb | 1       |
| 9  | ra jadeja     | 0.5     |

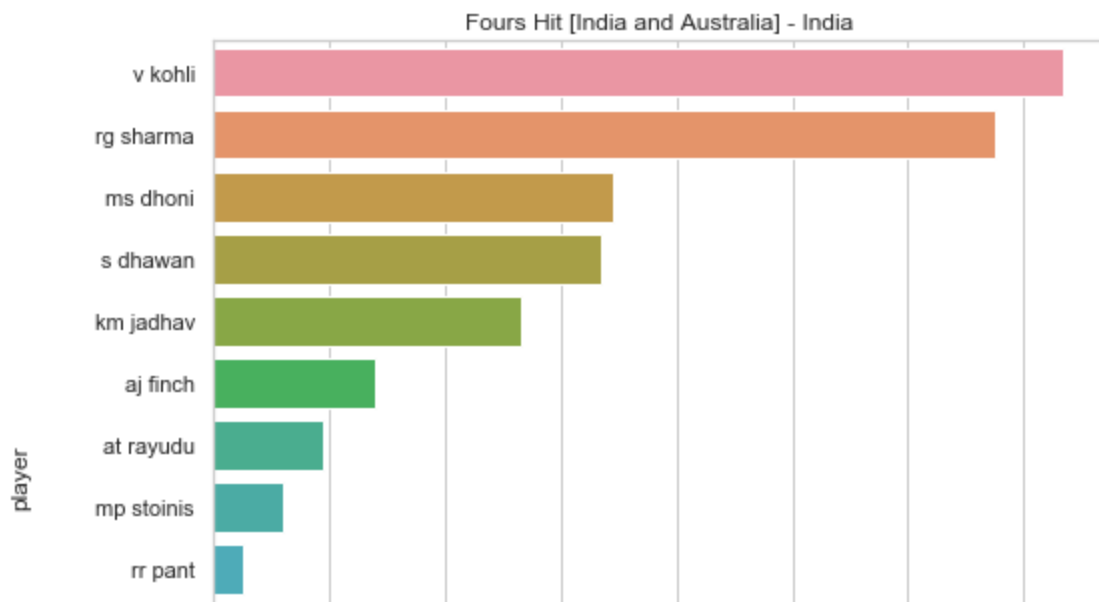


Fig 5.7 - Sixes Hit [India and Australia] - India

~~~~~

	player	sixes
0	aj finch	2.66667
10	rg sharma	2.30769
3	gj maxwell	2
1	at rayudu	1.25
6	mp stoinis	1.2
13	v kohli	1
7	ms dhoni	0.92
5	km jadhav	0.8
11	rr pant	0.5
12	s dhawan	0.388889
4	kl rahul	0.333333
8	psp handscomb	0.333333
2	b kumar	0
9	ra jadeja	0

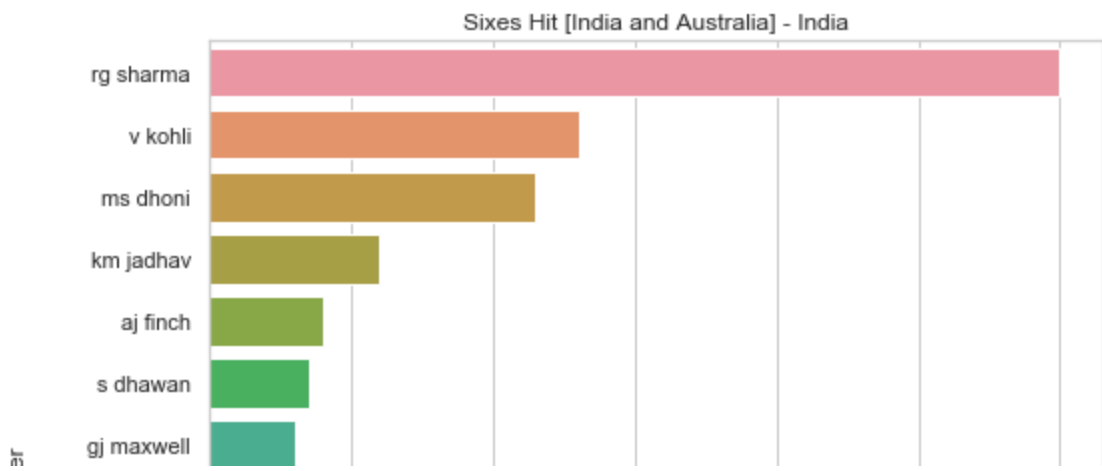


Fig 5.8 - Sixes Hit [India vs Australia]

~~~~~

|    | player        | sixes    |
|----|---------------|----------|
| 9  | rg sharma     | 2.8      |
| 3  | gj maxwell    | 1.08333  |
| 0  | aj finch      | 1.07692  |
| 5  | mp stoinis    | 1        |
| 6  | ms dhoni      | 0.857143 |
| 10 | s dhawan      | 0.545455 |
| 7  | psp handscomb | 0.5      |
| 11 | se marsh      | 0.5      |
| 13 | v kohli       | 0.375    |
| 2  | at rayudu     | 0.333333 |
| 4  | km jadhav     | 0.333333 |
| 1  | at carey      | 0        |
| 8  | ra jadeja     | 0        |
| 12 | ut khawaja    | 0        |

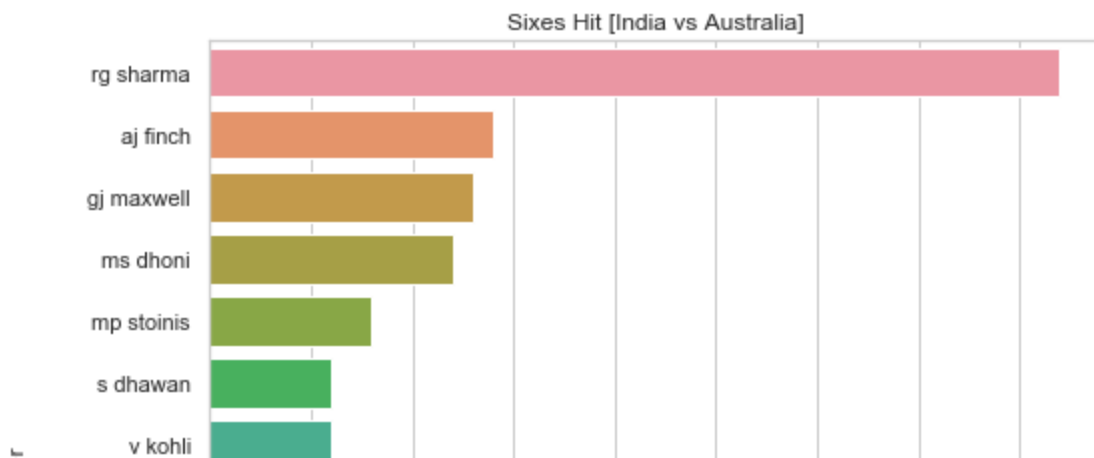
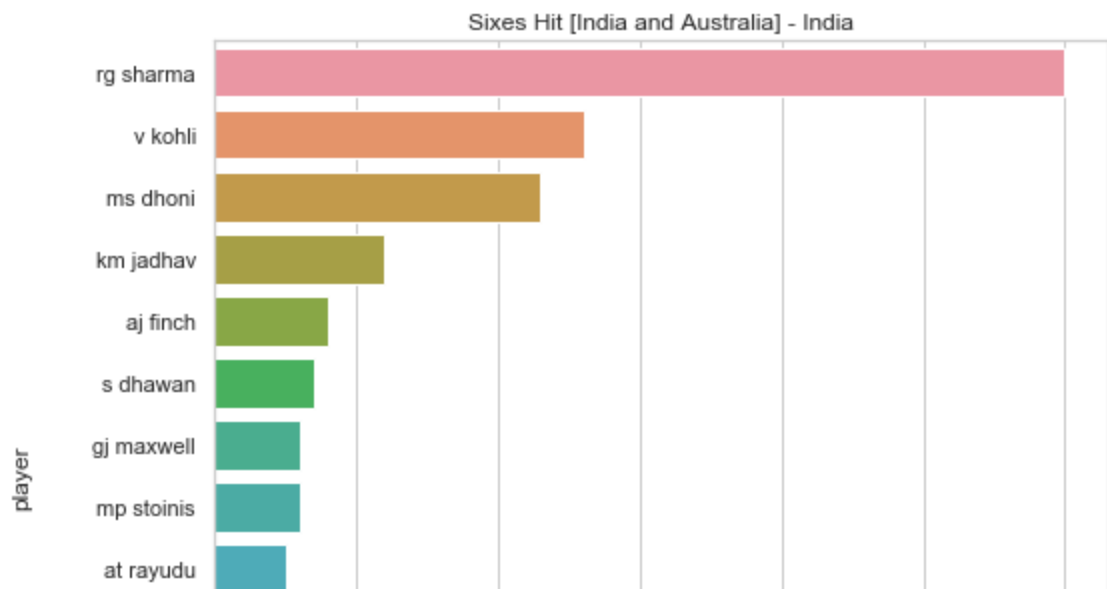


Fig 5.9 - Sixes Hit [India and Australia] - India

|    | player        | sixes    |
|----|---------------|----------|
| 0  | aj finch      | 2.66667  |
| 10 | rg sharma     | 2.30769  |
| 3  | gj maxwell    | 2        |
| 1  | at rayudu     | 1.25     |
| 6  | mp stoinis    | 1.2      |
| 13 | v kohli       | 1        |
| 7  | ms dhoni      | 0.92     |
| 5  | km jadhav     | 0.8      |
| 11 | rr pant       | 0.5      |
| 12 | s dhawan      | 0.388889 |
| 4  | kl rahul      | 0.333333 |
| 8  | psp handscomb | 0.333333 |
| 2  | b kumar       | 0        |
| 9  | ra jadeja     | 0        |



## 6. Bowling Stats since year 2015

Fig 6.1 - Wickets [India and Australia] - Historical Data

|    | player          | wickets |
|----|-----------------|---------|
| 8  | jj bumrah       | 78      |
| 11 | kuldeep yadav   | 77      |
| 23 | ys chahal       | 71      |
| 4  | b kumar         | 70      |
| 16 | pj cummins      | 53      |
| 0  | a zampa         | 42      |
| 12 | mohammed shami  | 40      |
| 17 | ra jadeja       | 37      |
| 10 | km jadhav       | 25      |
| 6  | gj maxwell      | 23      |
| 13 | mp stoinis      | 22      |
| 14 | nm coulter-nile | 22      |
| 7  | ja richardson   | 13      |
| 2  | aj tye          | 12      |
| 15 | nm lyon         | 7       |
| 20 | sn thakur       | 6       |
| 9  | jp behrendorff  | 3       |
| 3  | at rayudu       | 1       |
| 1  | aj finch        | 0       |
| 5  | djm short       | 0       |
| 18 | rg sharma       | 0       |
| 19 | s kaul          | 0       |
| 21 | v kohli         | 0       |

|    | player    | wickets |
|----|-----------|---------|
| 22 | v shankar | 0       |

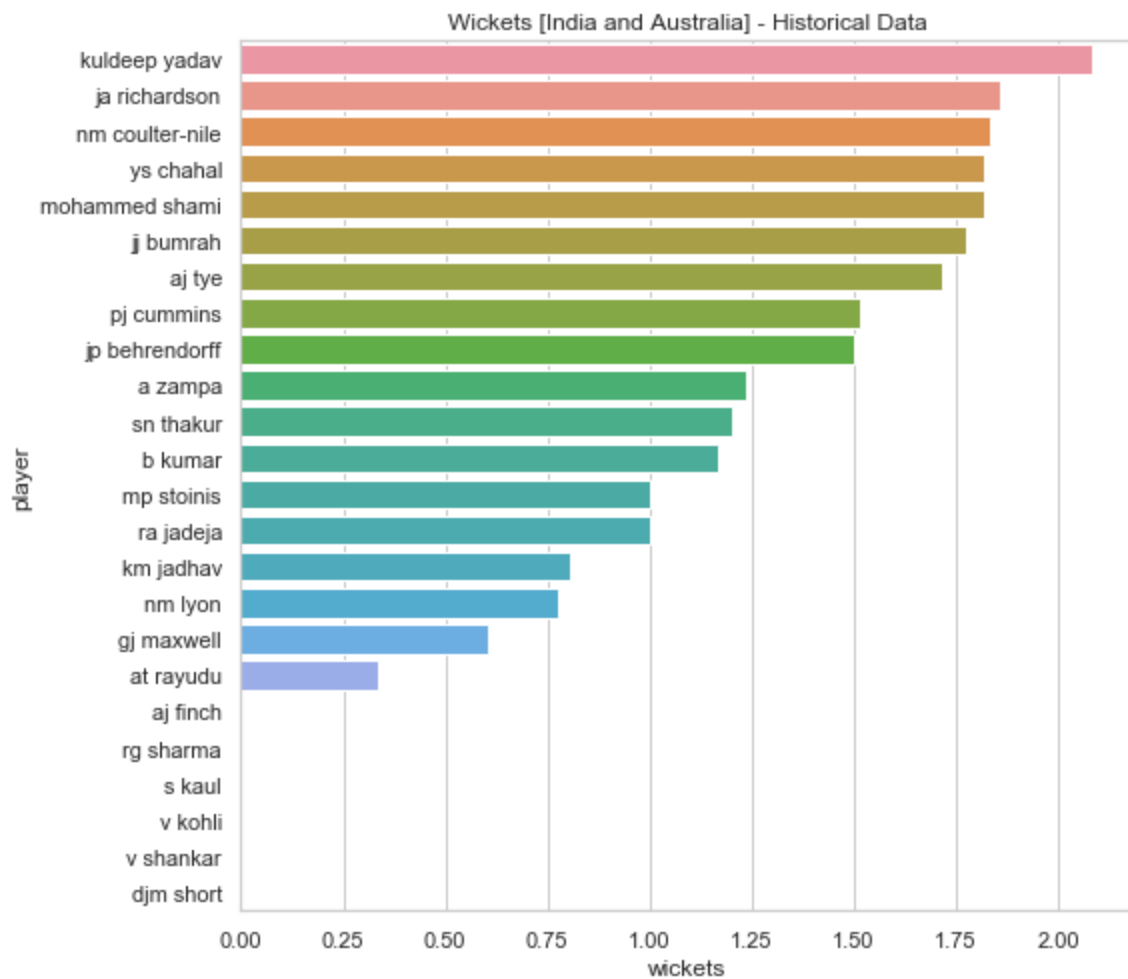


Fig 6.2 - Wickets [India vs Australia]

|    | player          | wickets |
|----|-----------------|---------|
| 3  | b kumar         | 14      |
| 19 | ys chahal       | 12      |
| 12 | nm coulter-nile | 10      |
| 9  | kuldeep yadav   | 9       |
| 6  | jj bumrah       | 7       |
| 11 | mp stoinis      | 6       |
| 10 | mohammed shami  | 6       |
| 5  | ja richardson   | 6       |
| 15 | ra jadeja       | 5       |
| 14 | pj cummins      | 4       |
| 0  | a zampa         | 4       |
| 7  | jp behrendorff  | 3       |
| 8  | km jadhav       | 2       |

|    | player     | wickets |
|----|------------|---------|
| 4  | gj maxwell | 1       |
| 13 | nm lyon    | 1       |
| 1  | aj finch   | 0       |
| 2  | at rayudu  | 0       |
| 16 | rg sharma  | 0       |
| 17 | v kohli    | 0       |
| 18 | v shankar  | 0       |

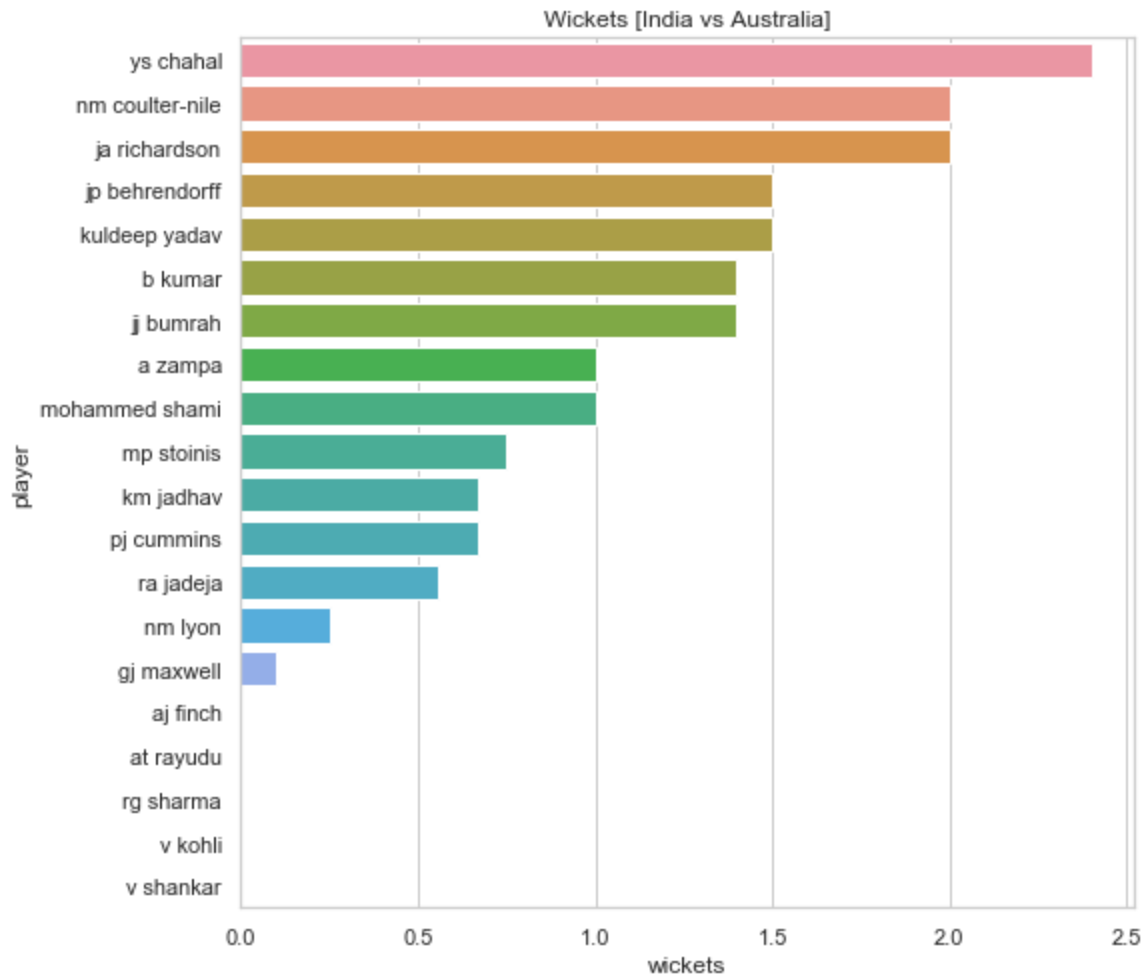


Fig 6.3 - Wickets [India and Australia] - India

|    | player          | wickets |
|----|-----------------|---------|
| 4  | jj bumrah       | 32      |
| 2  | b kumar         | 24      |
| 13 | ys chahal       | 21      |
| 6  | kuldeep yadav   | 20      |
| 11 | ra jadeja       | 11      |
| 9  | nm coulter-nile | 10      |
| 5  | km jadhav       | 8       |
| 0  | a zampa         | 4       |
| 10 | pj cummins      | 4       |

|   | player         | wickets |
|---|----------------|---------|
| 7 | mohammed shami | 3       |
| 8 | mp stoinis     | 2       |
| 1 | aj finch       | 0       |
| 3 | gj maxwell     | 0       |

