ADVANCE LEVEL TASK

Python Development Internship Task List

Pick	CP	Clean Pick	F	Fumble	C		Catch	DC	Dropped Catch	S	Stumping	
Throw	GT	Good Throw	BT	Bad throw	DH		Dirct Hit	RO	Run Out	MR	Missed Runout	
Run out												

Cricket Fielding Data collection

Match no	Innings	Team name	Player name	Position	Ball count	Pick	Throw	Extra	Over Count	Blower	Wickets	Catch	Run out
52	1	Royal challengers Bangalore	Dinesh Karthik	Wicket keeper	0.1	P			1	swapnil	0		
52	1	Royal challengers Bangalore	Virat Kohli	Cover point	0.2		T		1	swapnil	0		
52	1	Royal challengers Bangalore	Dinesh Karthik	Wicket keeper	0.3	P		1	1	swapnil	0		
52	1	Royal challengers Bangalore	Faf Du plessis	Slip	0.4		T		1	swapnil	0		
52	1	Royal challengers Bangalore	Dinesh Karthik	Wicket keeper	0.5	P	T	1	1	swapnil	0		
52	1	Royal challengers Bangalore	Swapnil	Blower	0.6	P	T		1	swapnil	0		
52	1	Royal challengers Bangalore	Dinesh Karthik	long off	1.1	P		1	2	Mohammad siraj	0		
52	1	Royal challengers Bangalore	Mohammad siraj	Blower	1.2	P	T		2	Mohammad siraj	0		
52	1	Royal challengers Bangalore	Maxwell	Mid on	1.3	P	T		2	Mohammad siraj	1	Dinesh Karthik	
52	1	Royal challengers Bangalore	Virat Kohli	Backward point	1.4	N	Y	4	2	Mohammad siraj	0		
52	1	Royal challengers Bangalore	Swapnil	Extra cover	1.5				2	Mohammad siraj	0		
52	1	Royal challengers Bangalore	Virat Kohli	Long off	1.6	P	T		2	Mohammad siraj	0		
52	1	Royal challengers Bangalore	Dinesh Karthik	wicket keeper	2.1	P	T		3	Yash Dayal	0		
52	1	Royal challengers Bangalore	Dinesh Karthik	Wicket keeper	2.2		T	1	3	Yash Dayal	0		
52	1	Royal challengers Bangalore	Faf du plessis	Cover	2.3	p	T		3	Yash Dayal	0		
52	1	Royal challengers Bangalore	Maxwell	Bowler	2.4	P	T	1	3	Yash Dayal	0		
52	1	Royal challengers Bangalore	Dinesh Karthik	wicket keeper	2.5	P	T		3	Yash Dayal	0		
52	1	Royal challengers Bangalore	Will jacks	Slip	2.6	N		1	3	Yash Dayal	0		
52	1	Royal challengers Bangalore	Swapnil	Deep cover	3.1	P	T		4	Mohammad siraj	0		
52	1	Royal challengers Bangalore	Karan	Fine leg	3.2	P	T		4	Mohammad siraj	0		
52	1	Royal challengers Bangalore	Virat Kohli	Cover	3.3	P		1	4	Mohammad siraj	0		
52	1	Royal challengers Bangalore	Yash dayal	Third man	3.4	P	T		4	Mohammad siraj	0		
52	1	Royal challengers Bangalore	Vyshak	Mid on	3.5	P			4	Mohammad siraj	2	Vyshak	
52	1	Royal challengers Bangalore	Faf du plessis	Long off	3.6	P	T	0	4	Mohammad siraj	0		
52	1	Royal challengers Bangalore	Dinesh Karthik	Wicket keeper	4.1	P			5	Yash Dayal	0		
52	1	Royal challengers Bangalore	Will jacks	long off	4.2	P	T		5	Yash Dayal	0		
52	1	Royal challengers Bangalore	Cameron Green	Mid wicket	4.3	P		1	5	Yash Dayal	0		
52	1	Royal challengers Bangalore	Vyshak	Fine leg	4.4	P	T		5	Yash Dayal	0		
52	1	Royal challengers Bangalore	Virat Kohli	Cover point	4.5	P			5	Yash Dayal	0		
52	1	Royal challengers Bangalore	Karan	Extra cover	4.6	N	T	4	5	Yash Dayal	0		
52	1	Royal challengers Bangalore	Faf Du plessis	Mid off	5.1	P			6	Cameron Green	0		
52	1	Royal challengers Bangalore	Maxwell	Mid on	5.2	P	T	0	6	Cameron Green	0		
52	1	Royal challengers Bangalore	Virat Kohli	Cover point	5.3	P	T	0	6	Cameron Green	3	Virat Kohli	Run out
52	1	Royal challengers Bangalore	Cameron Green	Blower	5.4	P	T		6	Cameron Green	0		
52	1	Royal challengers Bangalore	Swapnil	long off	5.5	P	T		6	Cameron Green	0		
52	1	Royal challengers Bangalore	Yash dayal	Square leg	5.6	P	T		6	Cameron Green	0		
52	1	Royal challengers Bangalore	Cameron Green	long off	6.1	P	T		7	Vyshak	0		
52	1	Royal challengers Bangalore	Faf Du plessis	Mid wicket	6.2	P	T	1	7	Vyshak	0		
52	1	Royal challengers Bangalore	Maxwell	Mid on	6.3	P	T		7	Vyshak	0		
52	1	Royal challengers Bangalore	Faf Du plessis	Deep cover	6.4	P	T	2	7	Vyshak	0		
52	1	Royal challengers Bangalore	Will jacks	long on	6.5	P	T		7	Vyshak	0		
52	1	Royal challengers Bangalore	Mohammad siraj	Square leg	6.6	P	T	3	7	Vyshak	0		
52	1	Royal challengers Bangalore	Yash dayal	Fine leg	7.1	P			8	Cameron Green	0		
52	1	Royal challengers Bangalore	Virat Kohli	Mid on	7.2	P	T	1	8	Cameron Green	0		
52	1	Royal challengers Bangalore	Mohammad siraj	Mid wicket	7.3	P	T	1	8	Cameron Green	0		
52	1	Royal challengers Bangalore	Will jacks	Deep cover	7.4	P	T		8	Cameron Green	0		
52	1	Royal challengers Bangalore	Swapnil	Extra cover	7.5	N		4	8	Cameron Green	0		
52	1	Royal challengers Bangalore	Maxwell	Slip	7.6	P	T		8	Cameron Green	0		
52	1	Royal challengers Bangalore	Cameron Green	Point	8.1	P	T		9	Yash Dayal	0		
52	1	Royal challengers Bangalore	Swapnil	Third man	8.2	P	T		9	Yash Dayal	0		
52	1	Royal challengers Bangalore	Faf Du plessis	Square leg	8.3	P	T	1	9	Yash Dayal	0		
52	1	Royal challengers Bangalore	Maxwell	Cover point	8.4	P			9	Yash Dayal	0		
52	1	Royal challengers Bangalore	Dinesh Karthik	Long on	8.5	P	T		9	Yash Dayal	0		
52	1	Royal challengers Bangalore	Karan	Short leg	8.6	N		1	9	Yash Dayal	0		
52	1	Royal challengers Bangalore	Mohammad siraj	Deep point	9.1	P	T	1	10	Karan	0		
52	1	Royal challengers Bangalore	Yash dayal	Fine leg	9.2	P	T	1	10	Karan	0		
52	1	Royal challengers Bangalore	Faf du plessis	Square leg	9.3	P	T		10	Karan	0		

52	1	Royal challengers Bangalore	Virat Kohli	Extra cover	9.4	P	T		10	Karan	0		
52	1	Royal Challengers Bangalore	Will jacks	long off	9.5	P	T		10	Karan	0		
52	1	Royal Challengers Bangalore	Maxwell	Third man	9.6	P	T		10	Karan	0		
52	1	Royal Challengers Bangalore	Cameron Green	Deep point	10.1	P	T	2	11	Cameron Green	0		
52	1	Royal Challengers Bangalore	Dinesh Karthik	Extra cover	10.2	P	T	2	11	Cameron Green	0		
52	1	Royal Challengers Bangalore	Swapnil	Mid off	10.3	P			11	Cameron Green	0		
52	1	Royal Challengers Bangalore	Virat Kohli	Mid on	10.4	P	T		11	Cameron Green	0		
52	1	Royal Challengers Bangalore	Maxwell	Third man	10.5	P		1	11	Cameron Green	0		
52	1	Royal Challengers Bangalore	Vyshak	Fine leg	10.6	P	T	1	11	Cameron Green	0		
52	1	Royal Challengers Bangalore	Virat Kohli	Mid wicket	11.1	P			12	Karn	0		
52	1	Royal Challengers Bangalore	Faf du plessis	Short leg	11.2	P	T		12	Karn	0		
52	1	Royal Challengers Bangalore	Swapnil	Mid off	11.3	P			12	Karn	0		
52	1	Royal Challengers Bangalore	Maxwell	Long off	11.4	P	T	2	12	Karn	4	Maxwell	
52	1	Royal Challengers Bangalore	Cameron Green	Long on	11.5	P	T	2	12	Karn	0		
52	1	Royal Challengers Bangalore	Vyshak	Deep cover	11.6	P			12	Karn	0		
52	1	Royal Challengers Bangalore	Maxwell	Square leg	12.1	P	T		13	Vyshak	0		
52	1	Royal Challengers Bangalore	Dinesh Karthik	wicket keeper	12.2	P	T	2	13	Vyshak	0		
52	1	Royal Challengers Bangalore	Faf du plessis	Deep cover	12.3	P			13	Vyshak	0		
52	1	Royal Challengers Bangalore	Virat Kohli	Square leg	12.4	P	T	2	13	Vyshak	5	Virat Kohli	
52	1	Royal Challengers Bangalore	Mohammad siraj	Mid on	12.5	P			13	Vyshak	0		
52	1	Royal Challengers Bangalore	Karan	Third man	12.6	P	T		13	Vyshak	0		
52	1	Royal Challengers Bangalore	Vyshak	Long off	13.1	P			14	Cameron Green	0		
52	1	Royal Challengers Bangalore	Cameron Green	Fine leg	13.2	P	T	1	14	Cameron Green	0		
52	1	Royal Challengers Bangalore	Will jacks	Extra cover	13.3	P	T		14	Cameron Green	0		
52	1	Royal Challengers Bangalore	Karan	Short leg	13.4	P		1	14	Cameron Green	0		
52	1	Royal Challengers Bangalore	Faf du plessis	Fine leg	13.5	P	T		14	Cameron Green	0		
52	1	Royal Challengers Bangalore	Dinesh Karthik	Mid off	13.6	P		1	14	Cameron Green	0		
52	1	Royal Challengers Bangalore	Maxwell	Deep cover	14.1	P	T		15	Vyshak	0		
52	1	Royal Challengers Bangalore	Virat Kohli	Third man	14.2	P	T	1	15	Vyshak	0		
52	1	Royal Challengers Bangalore	Mohammad siraj	Long off	14.3	P			15	Vyshak	0		
52	1	Royal Challengers Bangalore	Faf du plessis	Mid wicket	14.4	P	T	1	15	Vyshak	0		
52	1	Royal Challengers Bangalore	Virat Kohli	Deep point	14.5	P			15	Vyshak	0		
52	1	Royal Challengers Bangalore	Cameron Green	Fine leg	14.6	P	T	1	15	Vyshak	0		
52	1	Royal Challengers Bangalore	Mohammad siraj	Mid on	15.1	P	T		16	Karn	0		
52	1	Royal Challengers Bangalore	Yash dayal	Square leg	15.2	P		1	16	Karn	0		
52	1	Royal Challengers Bangalore	Will jacks	Mid off	15.3	P	T		16	Karn	0		
52	1	Royal Challengers Bangalore	Cameron Green	Extra cover	15.4	P	T	1	16	Karn	0		
52	1	Royal Challengers Bangalore	Karan	Mid on	15.5	P	T		16	Karn	0		
52	1	Royal Challengers Bangalore	Dinesh Karthik	wicket keeper	15.6	P		1	16	Karn	0		
52	1	Royal Challengers Bangalore	Will jacks	Fine leg	16.1	P	T		17	Mohammad siraj	0		
52	1	Royal Challengers Bangalore	Faf du plessis	Mid wicket	16.2	P	T		17	Mohammad siraj	0		
52	1	Royal Challengers Bangalore	Virat Kohli	Square leg	16.3	P	T		17	Mohammad siraj	0		
52	1	Royal Challengers Bangalore	Karan	Mid on	16.4	P	T		17	Mohammad siraj	0		
52	1	Royal Challengers Bangalore	Mohammad siraj	Long off	16.5	P	T		17	Mohammad siraj	0		
52	1	Royal Challengers Bangalore	Vyshak	Short leg	16.6	P		1	17	Mohammad siraj	0		
52	1	Royal Challengers Bangalore	Faf du plessis	Mid off	17.1	P		1	18	Yash Dayal	0		
52	1	Royal Challengers Bangalore	Virat Kohli	Third man	17.2	P		1	18	Yash Dayal	0		
52	1	Royal Challengers Bangalore	Will jacks	Short leg	17.3		T		18	Yash Dayal	6	Blowed	
52	1	Royal Challengers Bangalore	Maxwell	Deep point	17.4	P		1	18	Yash Dayal	0		
52	1	Royal Challengers Bangalore	Cameron Green	Extra cover	17.5	P	T	1	18	Yash Dayal	0		
52	1	Royal Challengers Bangalore	Mohammad siraj	Deep square	17.6	P	T	1	18	Yash Dayal	7	Vyshak	
52	1	Royal Challengers Bangalore	Faf du plessis	Long off	18.1	P	T	1	19	Mohammad siraj	0		
52	1	Royal Challengers Bangalore	Maxwell	Deep cover	18.2	P			19	Mohammad siraj	0		
52	1	Royal Challengers Bangalore	Dinesh Karthik	Square leg	18.3	P	T		19	Mohammad siraj	0		
52	1	Royal Challengers Bangalore	Vyshak	Mid on	18.4	P			19	Mohammad siraj	0		
52	1	Royal Challengers Bangalore	Maxwell	long on	18.5	P	T	1	19	Mohammad siraj	0		
52	1	Royal Challengers Bangalore	Swapnil	Short leg	18.6	P	T		19	Mohammad siraj	0		
52	1	Royal Challengers Bangalore	Will jacks	Deep cover	19.1	P			20	Vyshak	8	Swapnil	
52	1	Royal Challengers Bangalore	Vyshak	Blower	19.2	P			20	Vyshak	9	Mohammad siraj	Run out
52	1	Royal Challengers Bangalore	Swapnil	Third man	19.3	P			20	Vyshak	10		

Performance Matrix

Player name	Clean Picks (CP)	Good Throw (GT)	Catchs (C)	Dropped catches(DC)	Run outs (RO)	Direct Hits (DH)	Stumpings	Runs saved(RS)	Performance
Virat Kohli	14	12	1	0	1	1	0	2	37
Faf du plessis	10	8	0	0	0	0	0	1	19
Maxwell	12	10	1	0	0	0	0	3	28
Will Jacks	8	8	0	0	0	0	0	2	18

Name	CP	GT	C	DC	RO	ST	DH	RS	PS
Dinesh Karthik	7	6	1	0	0	0	0	1	17
Cameron Green	6	5	0	0	0	0	0	2	13
Swapnil	4	4	1	0	0	0	0	3	14
Vyshak	6	6	1	0	1	0	0	2	20
Karan	5	4	0	0	0	0	0	3	12
Mohammad siraj	9	7	1	0	0	0	0	3	22
Yash Dayal	10	9	0	0	0	0	0	2	21

$$PS=(CP\times WCP)+(GT\times WGT)+(C\times WC)-(DC\times WDC)+(RO\times WRO)+(ST\times WST)+(DH\times WDH)+RS$$

Where W represents the weight assigned to each action, and the metrics are:

CP: Clean Picks is worth 1 point.
GT: Good Throws is worth 1 point.
C: Catches is worth 3 points.
DC: Dropped Catches subtracts 3 points.
ST: Stumpings is worth 3 points.
RO: Run Outs is worth 3 points.
MRO: Missed Run Outs subtracts 2 points.
DH: Direct Hits is worth 2 points.
RS: Runs Saved are added to the score as is.

Virat Kohli : PS=(14x1)+(12x1)+(1x3)-(0x3)+(1x3)+(1x3)+(0x3)+2 = 37
Faf du plessis : PS=(10x1)+(8x1)+(0x3)-(0x3)+(0x3)+(0x3)+1= 19
Maxwell : PS=(12x1)+(10x1)+(1x3)-(0x3)+(0x3)+(0x3)+(0x3)+3 = 28
Will Jacks : PS=(8x1)+(8x1)+(0x3)-(0x3)+(0x3)+(0x3)+(0x3)+2 = 18
Dinesh Karthik : PS=(7x1)+(6x1)+(1x3)-(0x3)+(0x3)+(0x3)+(0x3)+1 = 17
Cameron Green : PS=(6x1)+(5x1)+(0x3)-(0x3)+(0x3)+(0x3)+(0x3)+2 = 17
Swapnil : PS=(4x1)+(4x1)+(1x3)-(0x3)+(0x3)+(0x3)+(0x3)+3= 14
Vyshak : PS=(6x1)+(6x1)+(1x3)-(0x3)+(1x3)+(0x3)+(0x3)+2= 20
Karan : PS=(5x1)+(4x1)+(0x3)-(0x3)+(0x3)+(0x3)+(0x3)+3= 12
Mohammad siraj : PS=(9x1)+(7x1)+(1x3)-(0x3)+(0x3)+(0x3)+(0x3)+3= 22
Yasah Dayal : PS=(10x1)+(9x1)+(0x3)-(0x3)+(0x3)+(0x3)+(0x3)+2 = 21

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