In [21]:
```
import pandas as pd
import numpy as np
import requests
import matplotlib.pyplot as plt
from nba_api.stats import endpoints
```

PLAYER CLUTCH DATA

In [44]:
```
data = endpoints.leaguedashplayerclutch.LeagueDashPlayerClutch()
```

In [46]:
```
df = data.league_dash_player_clutch.get_data_frame()
df.head(5)
```

Out[46]:

	GROUP_SET	PLAYER_ID	PLAYER_NAME	TEAM_ID	TEAM_ABBREVIATION	AGE	GP	W	L	W_PCT	...	BLKA_RANK	PF_RANK	PFD_RANK	PTS_RANK	PLUS_MINUS_RANK	NBA_FANTASY_PTS_RANK
0	Players	203932	Aaron Gordon	1610612753	ORL	25.0	8	4	4	0.500	...	1	155	185	188	73	174
1	Players	1628988	Aaron Holiday	1610612754	IND	24.0	8	4	4	0.500	...	1	155	185	116	40	146
2	Players	1630174	Aaron Nesmith	1610612738	BOS	21.0	2	0	2	0.000	...	1	1	253	295	276	320
3	Players	1627846	Abdel Nader	1610612756	PHX	27.0	2	1	1	0.500	...	1	1	185	289	261	329
4	Players	201143	Al Horford	1610612760	OKC	34.0	13	6	7	0.462	...	258	263	80	61	294	43

5 rows × 66 columns

ALL TEAM OVEALL DATA

In [125…
```
data_3 = endpoints.teamdashboardbyopponent.TeamDashboardByOpponent(team_id=list)
df_3 = data_3.overall_team_dashboard.get_data_frame()
df_3.head(5)
```

Out[125…

	GROUP_SET	GROUP_VALUE	GP	W	L	W_PCT	MIN	FGM	FGA	FG_PCT	...	TOV_RANK	STL_RANK	BLK_RANK	BLKA_RANK	PF_RANK	PFD_RANK	PTS_RANK	PLUS_MINUS_RANK	CFID	CFPAR
0	Overall	2020-21	36	13	23	0.361	1733.0	1406	3255	0.432	...	1	1	1	1	1	1	1	1	167	202

1 rows × 56 columns

In [123…
```
list = [1610612753, 1610612754, 1610612738, 1610612756, 1610612760,
        1610612752, 1610612747, 1610612764, 1610612746, 1610612739,
        1610612748, 1610612744, 1610612757, 1610612750, 1610612761,
        1610612745, 1610612755, 1610612766, 1610612765, 1610612742,
        1610612749, 1610612737, 1610612762, 1610612763, 1610612740,
        1610612751, 1610612758, 1610612741, 1610612759, 1610612743]
```

In [ ]:
```
```

ALL TEAM MATCHUP DATA

In [100…
```
#GET ALL TEAM ID
team_id=main_df.TEAM_ID.unique()
team_name=main_df.TEAM_ABBREVIATION.unique()
team_df = pd.DataFrame(data=[team_id, team_name])
T_team_id = team_df.T
T_team_id.columns = ['TEAM_ID', 'TEAM_ABR']
T_team_id
```

Out[100…

	TEAM_ID	TEAM_ABR
0	1610612753	ORL
1	1610612754	IND
2	1610612738	BOS
3	1610612756	PHX
4	1610612760	OKC
5	1610612752	NYK
6	1610612747	LAL
7	1610612764	WAS
8	1610612746	LAC
9	1610612739	CLE
10	1610612748	MIA
11	1610612744	GSW
12	1610612757	POR
13	1610612750	MIN
14	1610612761	TOR
15	1610612745	HOU
16	1610612755	PHI
17	1610612766	CHA
18	1610612765	DET
19	1610612742	DAL
20	1610612749	MIL
21	1610612737	ATL
22	1610612762	UTA
23	1610612763	MEM
24	1610612740	NOP
25	1610612751	BKN
26	1610612758	SAC
27	1610612741	CHI
28	1610612759	SAS
29	1610612743	DEN

In [92]:
```
#Importing Team Data
data_2 = endpoints.teamgamelog.TeamGameLog(team_id=[1610612753, 1610612754, 1610612738, 1610612756, 1610612760,
       1610612752, 1610612747, 1610612764, 1610612746, 1610612739,
       1610612748, 1610612744, 1610612757, 1610612750, 1610612761,
       1610612745, 1610612755, 1610612766, 1610612765, 1610612742,
       1610612749, 1610612737, 1610612762, 1610612763, 1610612740,
       1610612751, 1610612758, 1610612741, 1610612759, 1610612743])
```

In [96]:
```
df_team = data_2.team_game_log.get_data_frame()
df_team.head(5)
```

Out[96]:

	Team_ID	Game_ID	GAME_DATE	MATCHUP	WL	W	L	W_PCT	MIN	FGM	...	FT_PCT	OREB	DREB	REB	AST	STL	BLK	TOV	PF	PTS
0	1610612753	0022000544	MAR 03, 2021	ORL vs. ATL	L	13	23	0.361	240	36	...	1.000	10	36	46	24	6	5	10	15	112
1	1610612753	0022000529	MAR 01, 2021	ORL vs. DAL	L	13	22	0.371	240	47	...	0.714	6	35	41	25	5	1	8	17	124
2	1610612753	0022000516	FEB 27, 2021	ORL vs. UTA	L	13	21	0.382	240	44	...	0.875	7	30	37	27	6	3	3	18	109
3	1610612753	0022000499	FEB 25, 2021	ORL @ BKN	L	13	20	0.394	240	35	...	0.867	4	31	35	19	8	1	18	10	92
4	1610612753	0022000481	FEB 23, 2021	ORL vs. DET	L	13	19	0.406	240	33	...	0.591	10	38	48	25	9	6	12	16	93

5 rows × 27 columns

In [ ]:
```
```