

```
SELECT
*
FROM
nba.games;
```

```
SELECT
AVG(pts_away) AS aptsaway,
AVG(pts_home) AS aptshome,
AVG(home_team_win) AS win_rate
FROM
nba.games;
```

```
SELECT
AVG(pts_away) AS aptsaway,
AVG(pts_home) AS aptshome,
AVG(home_team_win) AS win_rate,
season
FROM
nba.games
GROUP BY
season
ORDER BY
season ASC;
```

```
SELECT
AVG(pts_away) AS aptsaway,
AVG(pts_home) AS aptshome,
AVG(home_team_win) AS win_rate,
AVG(pct_3p_away) AS threeppta,
AVG(pct_3p_home) AS threepthp,
season
FROM
nba.games
GROUP BY
season
ORDER BY
season ASC;
```

```
SELECT
AVG(pct_3p_home) AS threeptho,
AVG(home_team_win) AS win_rate,
team_home,
season
FROM
```

```
nba.games
GROUP BY
  season,
  team_home;
```

```
SELECT
  AVG(pct_3p_home) AS threeptho,
  AVG(home_team_win) AS win_rate,
  team_home,
  season
FROM
  nba.games
WHERE
  season ILIKE '2020%'
  OR
  season ILIKE '2018%'
  OR
  season ILIKE '2019%'
GROUP BY
  season,
  team_home;
```

```
SELECT
  AVG(pct_3p_home) AS threeptho,
  AVG(home_team_win) AS win_rate,
  team_home,
  season
FROM
  nba.games
WHERE
  season ILIKE '2020%'
  OR
  season ILIKE '2018%'
  OR
  season ILIKE '2019%'
GROUP BY
  season,
  team_home
HAVING
  AVG(pct_3p_home) >= 0.37;
```

```
SELECT
  AVG(pct_3p_home) AS threeptho,
  AVG(home_team_win) AS win_rate,
```

```
    team_home,
    season
FROM
    nba.games
WHERE
    season ILIKE '2020%'
    OR
    season ILIKE '2018%'
    OR
    season ILIKE '2019%'
GROUP BY
    season,
    team_home
HAVING
    AVG(pct_3p_home)>= 0.37
    AND
    AVG(home_team_win)<0.5;
```

```
SELECT
    AVG(pct_3p_home) AS threeptho,
    AVG(home_team_win) AS win_rate,
    team_home,
    season
FROM
    nba.games
WHERE
    season ILIKE '2020%'
    OR
    season ILIKE '2018%'
    OR
    season ILIKE '2019%'
GROUP BY
    season,
    team_home
HAVING
    AVG(pct_3p_home)<= 0.34
    AND
    AVG(home_team_win)<0.5;
```

```
SELECT
    AVG(pct_3p_home) AS threeptho,
    COUNT(home_team_win) AS numhowin,
    AVG(pts_home) AS avgho,
    season,
```

```
    team_home  
FROM  
    nba.games  
GROUP BY  
    season,  
    team_home;
```

```
SELECT  
    AVG(pct_3p_away) AS threepaw,  
    AVG(pts_away) AS avgaw,  
    season,  
    team_away  
FROM  
    nba.games  
GROUP BY  
    season,  
    team_away;
```