

```

In [3]: #Import numpy
import numpy as np

#Seasons
Seasons = ["2015", "2016", "2017", "2018", "2019", "2020", "2021", "2022", "2023", "2024"]
Sdict = {"2015":0, "2016":1, "2017":2, "2018":3, "2019":4, "2020":5, "2021":6, "2022":7, "2023":8, "2024":9}

#Players
Players = ["Sachin", "Rahul", "Smith", "Sami", "Pollard", "Morris", "Samson", "Dhoni", "Kohli"]
Pdict = {"Sachin":0, "Rahul":1, "Smith":2, "Sami":3, "Pollard":4, "Morris":5, "Samson":6, "Dhoni":7, "Kohli":8}

#Salaries
Sachin_Salary = [15946875, 17718750, 19490625, 21262500, 23034375, 24806250, 25244493, 27800000, 29000000, 30000000]
Rahul_Salary = [12000000, 12744189, 13488377, 14232567, 14976754, 16324500, 18038573, 19750000, 21000000, 22000000]
Smith_Salary = [4621800, 5828090, 13041250, 14410581, 15779912, 14500000, 16022500, 17545000, 18000000, 19000000]
Sami_Salary = [3713640, 4694041, 13041250, 14410581, 15779912, 17149243, 18518574, 19450000, 20000000, 21000000]
Pollard_Salary = [4493160, 4806720, 6061274, 13758000, 15202590, 16647180, 18091770, 19536000, 20000000, 21000000]
Morris_Salary = [3348000, 4235220, 12455000, 14410581, 15779912, 14500000, 16022500, 17545000, 18000000, 19000000]
Samson_Salary = [3144240, 3380160, 3615960, 4574189, 13520500, 14940153, 16359805, 17779450, 18000000, 19000000]
Dhoni_Salary = [0, 0, 4171200, 4484040, 4796880, 6053663, 15506632, 16669630, 17832627, 18990000]
Kohli_Salary = [0, 0, 0, 4822800, 5184480, 5546160, 6993708, 16402500, 17632688, 18862875]
Sky_Salary = [3031920, 3841443, 13041250, 14410581, 15779912, 14200000, 15691000, 17182000, 18000000, 19000000]

#Matrix
Salary = np.array([Sachin_Salary, Rahul_Salary, Smith_Salary, Sami_Salary, Pollard_Salary, Morris_Salary, Samson_Salary, Dhoni_Salary, Kohli_Salary, Sky_Salary])

#Games
Sachin_G = [80, 77, 82, 82, 73, 82, 58, 78, 6, 35]
Rahul_G = [82, 57, 82, 79, 76, 72, 60, 72, 79, 80]
Smith_G = [79, 78, 75, 81, 76, 79, 62, 76, 77, 69]
Sami_G = [80, 65, 77, 66, 69, 77, 55, 67, 77, 40]
Pollard_G = [82, 82, 82, 79, 82, 78, 54, 76, 71, 41]
Morris_G = [70, 69, 67, 77, 70, 77, 57, 74, 79, 44]
Samson_G = [78, 64, 80, 78, 45, 80, 60, 70, 62, 82]
Dhoni_G = [35, 35, 80, 74, 82, 78, 66, 81, 81, 27]
Kohli_G = [40, 40, 40, 81, 78, 81, 39, 0, 10, 51]
Sky_G = [75, 51, 51, 79, 77, 76, 49, 69, 54, 62]

#Matrix
Games = np.array([Sachin_G, Rahul_G, Smith_G, Sami_G, Pollard_G, Morris_G, Samson_G, Dhoni_G, Kohli_G, Sky_G])

#Points
Sachin_PTS = [2832, 2430, 2323, 2201, 1970, 2078, 1616, 2133, 83, 782]
Rahul_PTS = [1653, 1426, 1779, 1688, 1619, 1312, 1129, 1170, 1245, 1154]
Smith_PTS = [2478, 2132, 2250, 2304, 2258, 2111, 1683, 2036, 2089, 1743]
Sami_PTS = [2122, 1881, 1978, 1504, 1943, 1970, 1245, 1920, 2112, 966]
Pollard_PTS = [1292, 1443, 1695, 1624, 1503, 1784, 1113, 1296, 1297, 646]
Morris_PTS = [1572, 1561, 1496, 1746, 1678, 1438, 1025, 1232, 1281, 928]
Samson_PTS = [1258, 1104, 1684, 1781, 841, 1268, 1189, 1186, 1185, 1564]
Dhoni_PTS = [903, 903, 1624, 1871, 2472, 2161, 1850, 2280, 2593, 686]
Kohli_PTS = [597, 597, 597, 1361, 1619, 2026, 852, 0, 159, 904]
Sky_PTS = [2040, 1397, 1254, 2386, 2045, 1941, 1082, 1463, 1028, 1331]

#Matrix
Points = np.array([Sachin_PTS, Rahul_PTS, Smith_PTS, Sami_PTS, Pollard_PTS, Morris_PTS, Samson_PTS, Dhoni_PTS, Kohli_PTS, Sky_PTS])

```

In [5]: Games

```
Out[5]: array([[80, 77, 82, 82, 73, 82, 58, 78, 6, 35],
               [82, 57, 82, 79, 76, 72, 60, 72, 79, 80],
               [79, 78, 75, 81, 76, 79, 62, 76, 77, 69],
               [80, 65, 77, 66, 69, 77, 55, 67, 77, 40],
               [82, 82, 82, 79, 82, 78, 54, 76, 71, 41],
               [70, 69, 67, 77, 70, 77, 57, 74, 79, 44],
               [78, 64, 80, 78, 45, 80, 60, 70, 62, 82],
               [35, 35, 80, 74, 82, 78, 66, 81, 81, 27],
               [40, 40, 40, 81, 78, 81, 39, 0, 10, 51],
               [75, 51, 51, 79, 77, 76, 49, 69, 54, 62]])
```

```
In [6]: Points
```

```
Out[6]: array([[2832, 2430, 2323, 2201, 1970, 2078, 1616, 2133, 83, 782],
               [1653, 1426, 1779, 1688, 1619, 1312, 1129, 1170, 1245, 1154],
               [2478, 2132, 2250, 2304, 2258, 2111, 1683, 2036, 2089, 1743],
               [2122, 1881, 1978, 1504, 1943, 1970, 1245, 1920, 2112, 966],
               [1292, 1443, 1695, 1624, 1503, 1784, 1113, 1296, 1297, 646],
               [1572, 1561, 1496, 1746, 1678, 1438, 1025, 1232, 1281, 928],
               [1258, 1104, 1684, 1781, 841, 1268, 1189, 1186, 1185, 1564],
               [ 903, 903, 1624, 1871, 2472, 2161, 1850, 2280, 2593, 686],
               [ 597, 597, 597, 1361, 1619, 2026, 852, 0, 159, 904],
               [2040, 1397, 1254, 2386, 2045, 1941, 1082, 1463, 1028, 1331]])
```

```
In [8]: Salary
```

```
Out[8]: array([[15946875, 17718750, 19490625, 21262500, 23034375, 24806250,
               25244493, 27849149, 30453805, 23500000],
               [12000000, 12744189, 13488377, 14232567, 14976754, 16324500,
               18038573, 19752645, 21466718, 23180790],
               [ 4621800, 5828090, 13041250, 14410581, 15779912, 14500000,
               16022500, 17545000, 19067500, 20644400],
               [ 3713640, 4694041, 13041250, 14410581, 15779912, 17149243,
               18518574, 19450000, 22407474, 22458000],
               [ 4493160, 4806720, 6061274, 13758000, 15202590, 16647180,
               18091770, 19536360, 20513178, 21436271],
               [ 3348000, 4235220, 12455000, 14410581, 15779912, 14500000,
               16022500, 17545000, 19067500, 20644400],
               [ 3144240, 3380160, 3615960, 4574189, 13520500, 14940153,
               16359805, 17779458, 18668431, 20068563],
               [ 0, 0, 4171200, 4484040, 4796880, 6053663,
               15506632, 16669630, 17832627, 18995624],
               [ 0, 0, 0, 4822800, 5184480, 5546160,
               6993708, 16402500, 17632688, 18862875],
               [ 3031920, 3841443, 13041250, 14410581, 15779912, 14200000,
               15691000, 17182000, 18673000, 15000000]])
```

```
In [10]: Pdict['Rahul']
```

```
Out[10]: 1
```

```
In [11]: Points
```

```
Out[11]: array([[2832, 2430, 2323, 2201, 1970, 2078, 1616, 2133, 83, 782],
 [1653, 1426, 1779, 1688, 1619, 1312, 1129, 1170, 1245, 1154],
 [2478, 2132, 2250, 2304, 2258, 2111, 1683, 2036, 2089, 1743],
 [2122, 1881, 1978, 1504, 1943, 1970, 1245, 1920, 2112, 966],
 [1292, 1443, 1695, 1624, 1503, 1784, 1113, 1296, 1297, 646],
 [1572, 1561, 1496, 1746, 1678, 1438, 1025, 1232, 1281, 928],
 [1258, 1104, 1684, 1781, 841, 1268, 1189, 1186, 1185, 1564],
 [ 903, 903, 1624, 1871, 2472, 2161, 1850, 2280, 2593, 686],
 [ 597, 597, 597, 1361, 1619, 2026, 852, 0, 159, 904],
 [2040, 1397, 1254, 2386, 2045, 1941, 1082, 1463, 1028, 1331]])
```

In [13]: Games

```
Out[13]: array([[80, 77, 82, 82, 73, 82, 58, 78, 6, 35],
 [82, 57, 82, 79, 76, 72, 60, 72, 79, 80],
 [79, 78, 75, 81, 76, 79, 62, 76, 77, 69],
 [80, 65, 77, 66, 69, 77, 55, 67, 77, 40],
 [82, 82, 82, 79, 82, 78, 54, 76, 71, 41],
 [70, 69, 67, 77, 70, 77, 57, 74, 79, 44],
 [78, 64, 80, 78, 45, 80, 60, 70, 62, 82],
 [35, 35, 80, 74, 82, 78, 66, 81, 81, 27],
 [40, 40, 40, 81, 78, 81, 39, 0, 10, 51],
 [75, 51, 51, 79, 77, 76, 49, 69, 54, 62]])
```

In [14]: Salary/Games

```
C:\Users\Dell\AppData\Local\Temp\ipykernel_5788\3709746658.py:1: RuntimeWarning: divide by zero encountered in divide
Salary/Games
```

```
Out[14]: array([[ 199335.9375      , 230113.63636364, 237690.54878049,
                  259298.7804878 , 315539.38356164, 302515.24390244,
                  435249.87931034, 357040.37179487, 5075634.16666667,
                  671428.57142857],
                [ 146341.46341463, 223582.26315789, 164492.40243902,
                  180159.07594937, 197062.55263158, 226729.16666667,
                  300642.88333333, 274342.29166667, 271730.60759494,
                  289759.875      ],
                [ 58503.79746835, 74719.1025641 , 173883.33333333,
                  177908.40740741, 207630.42105263, 183544.30379747,
                  258427.41935484, 230855.26315789, 247629.87012987,
                  299194.20289855],
                [ 46420.5      , 72216.01538462, 169366.88311688,
                  218342.13636364, 228694.37681159, 222717.44155844,
                  336701.34545455, 290298.50746269, 291006.15584416,
                  561450.      ],
                [ 54794.63414634, 58618.53658537, 73917.97560976,
                  174151.89873418, 185397.43902439, 213425.38461538,
                  335032.77777778, 257057.36842105, 288918.      ,
                  522835.87804878],
                [ 47828.57142857, 61380.      , 185895.52238806,
                  187150.4025974 , 225427.31428571, 188311.68831169,
                  281096.49122807, 237094.59459459, 241360.75949367,
                  469190.90909091],
                [ 40310.76923077, 52815.      , 45199.5      ,
                  58643.44871795, 300455.55555556, 186751.9125      ,
                  272663.41666667, 253992.25714286, 301103.72580645,
                  244738.57317073],
                [ 0.      , 0.      , 52140.      ,
                  60595.13513514, 58498.53658537, 77611.06410256,
                  234948.96969697, 205797.90123457, 220155.88888889,
                  703541.62962963],
                [ 0.      , 0.      , 0.      ,
                  59540.74074074, 66467.69230769, 68471.11111111,
                  179325.84615385, inf, 1763268.8      ,
                  369860.29411765],
                [ 40425.6      , 75322.41176471, 255710.78431373,
                  182412.41772152, 204933.92207792, 186842.10526316,
                  320224.48979592, 249014.49275362, 345796.2962963 ,
                  241935.48387097]])
```

```
In [15]: np.round(Salary/Games)
```

C:\Users\Dell\AppData\Local\Temp\ipykernel\_5788\3232172828.py:1: RuntimeWarning: divide by zero encountered in divide  
 np.round(Salary/Games)

```
Out[15]: array([[ 199336.,  230114.,  237691.,  259299.,  315539.,  302515.,
                  435250.,  357040.,  5075634.,  671429.],
                [ 146341.,  223582.,  164492.,  180159.,  197063.,  226729.,
                  300643.,  274342.,  271731.,  289760.],
                [  58504.,   74719.,  173883.,  177908.,  207630.,  183544.,
                  258427.,  230855.,  247630.,  299194.],
                [  46420.,   72216.,  169367.,  218342.,  228694.,  222717.,
                  336701.,  290299.,  291006.,  561450.],
                [  54795.,   58619.,   73918.,  174152.,  185397.,  213425.,
                  335033.,  257057.,  288918.,  522836.],
                [  47829.,   61380.,  185896.,  187150.,  225427.,  188312.,
                  281096.,  237095.,  241361.,  469191.],
                [  40311.,   52815.,   45200.,   58643.,  300456.,  186752.,
                  272663.,  253992.,  301104.,  244739.],
                [    0.,    0.,   52140.,   60595.,   58499.,   77611.,
                  234949.,  205798.,  220156.,  703542.],
                [    0.,    0.,    0.,   59541.,   66468.,   68471.,
                  179326.,   inf,  1763269.,  369860.],
                [  40426.,   75322.,  255711.,  182412.,  204934.,  186842.,
                  320224.,  249014.,  345796.,  241935.]])
```

```
In [18]: import warnings
         warnings.filterwarnings('ignore')
```

```
In [19]: import matplotlib.pyplot as plt
```

```
In [20]: %matplotlib inline
```

```
In [22]: Salary
```

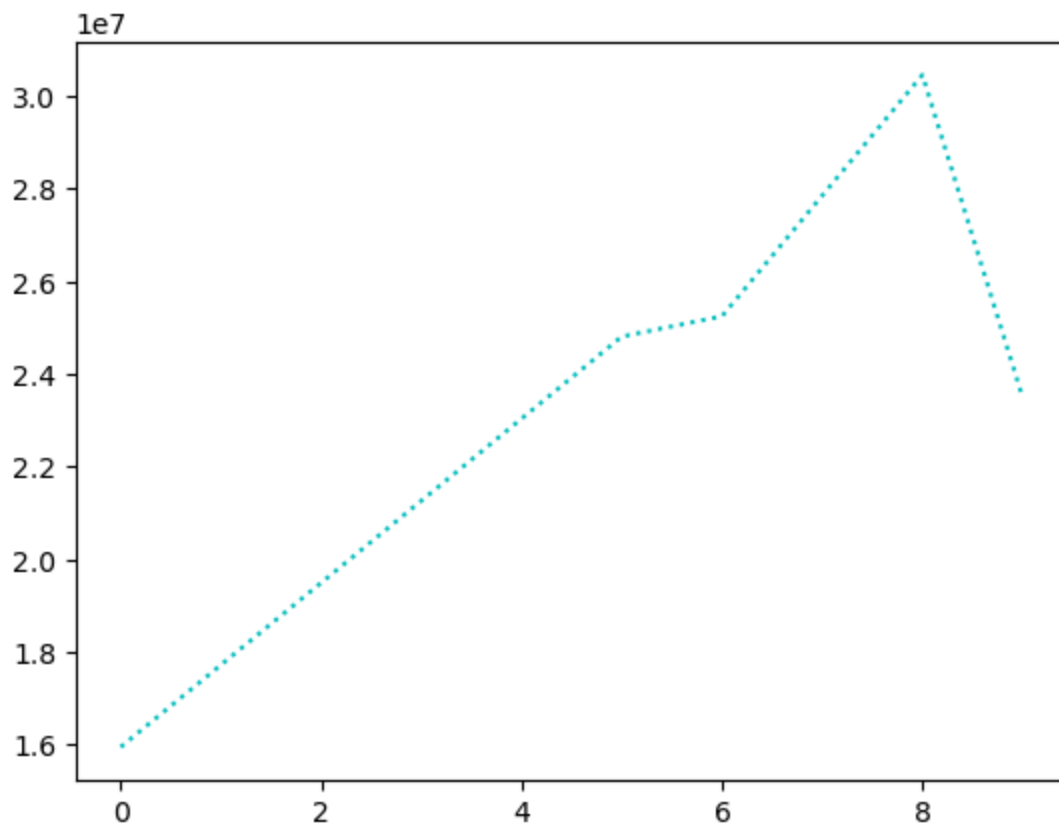
```
Out[22]: array([[15946875, 17718750, 19490625, 21262500, 23034375, 24806250,
                  25244493, 27849149, 30453805, 23500000],
                [12000000, 12744189, 13488377, 14232567, 14976754, 16324500,
                  18038573, 19752645, 21466718, 23180790],
                [ 4621800,  5828090, 13041250, 14410581, 15779912, 14500000,
                  16022500, 17545000, 19067500, 20644400],
                [ 3713640,  4694041, 13041250, 14410581, 15779912, 17149243,
                  18518574, 19450000, 22407474, 22458000],
                [ 4493160,  4806720,  6061274, 13758000, 15202590, 16647180,
                  18091770, 19536360, 20513178, 21436271],
                [ 3348000,  4235220, 12455000, 14410581, 15779912, 14500000,
                  16022500, 17545000, 19067500, 20644400],
                [ 3144240,  3380160,  3615960,  4574189, 13520500, 14940153,
                  16359805, 17779458, 18668431, 20068563],
                [    0,    0,  4171200,  4484040,  4796880,  6053663,
                  15506632, 16669630, 17832627, 18995624],
                [    0,    0,    0,  4822800,  5184480,  5546160,
                  6993708, 16402500, 17632688, 18862875],
                [ 3031920,  3841443, 13041250, 14410581, 15779912, 14200000,
                  15691000, 17182000, 18673000, 15000000]])
```

```
In [23]: Salary[0]
```

```
Out[23]: array([15946875, 17718750, 19490625, 21262500, 23034375, 24806250,
                  25244493, 27849149, 30453805, 23500000])
```

```
In [25]: plt.plot(Salary[0], color = 'c', ls = 'dotted')
```

```
Out[25]: [<matplotlib.lines.Line2D at 0xc2780e9d00>]
```

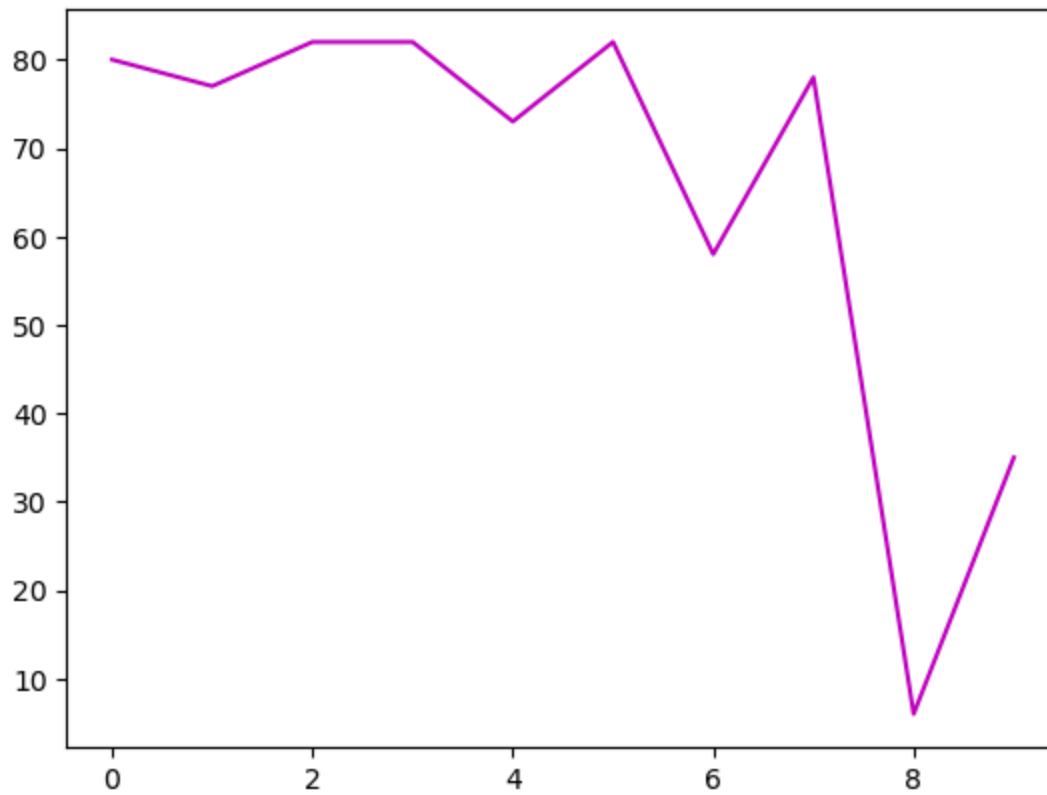


```
In [26]: Games
```

```
Out[26]: array([[80, 77, 82, 82, 73, 82, 58, 78, 6, 35],
                [82, 57, 82, 79, 76, 72, 60, 72, 79, 80],
                [79, 78, 75, 81, 76, 79, 62, 76, 77, 69],
                [80, 65, 77, 66, 69, 77, 55, 67, 77, 40],
                [82, 82, 82, 79, 82, 78, 54, 76, 71, 41],
                [70, 69, 67, 77, 70, 77, 57, 74, 79, 44],
                [78, 64, 80, 78, 45, 80, 60, 70, 62, 82],
                [35, 35, 80, 74, 82, 78, 66, 81, 81, 27],
                [40, 40, 40, 81, 78, 81, 39, 0, 10, 51],
                [75, 51, 51, 79, 77, 76, 49, 69, 54, 62]])
```

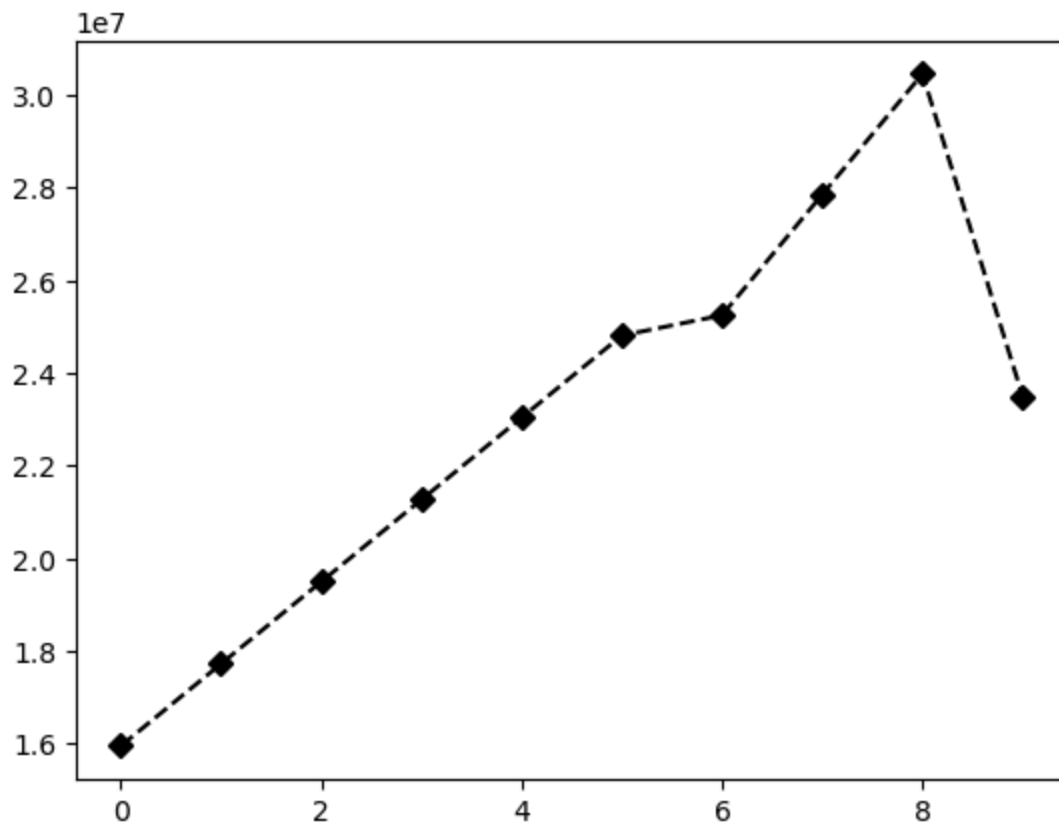
```
In [27]: plt.plot(Games[0], color = 'm', ls = 'solid')
```

```
Out[27]: [<matplotlib.lines.Line2D at 0xc278361520>]
```



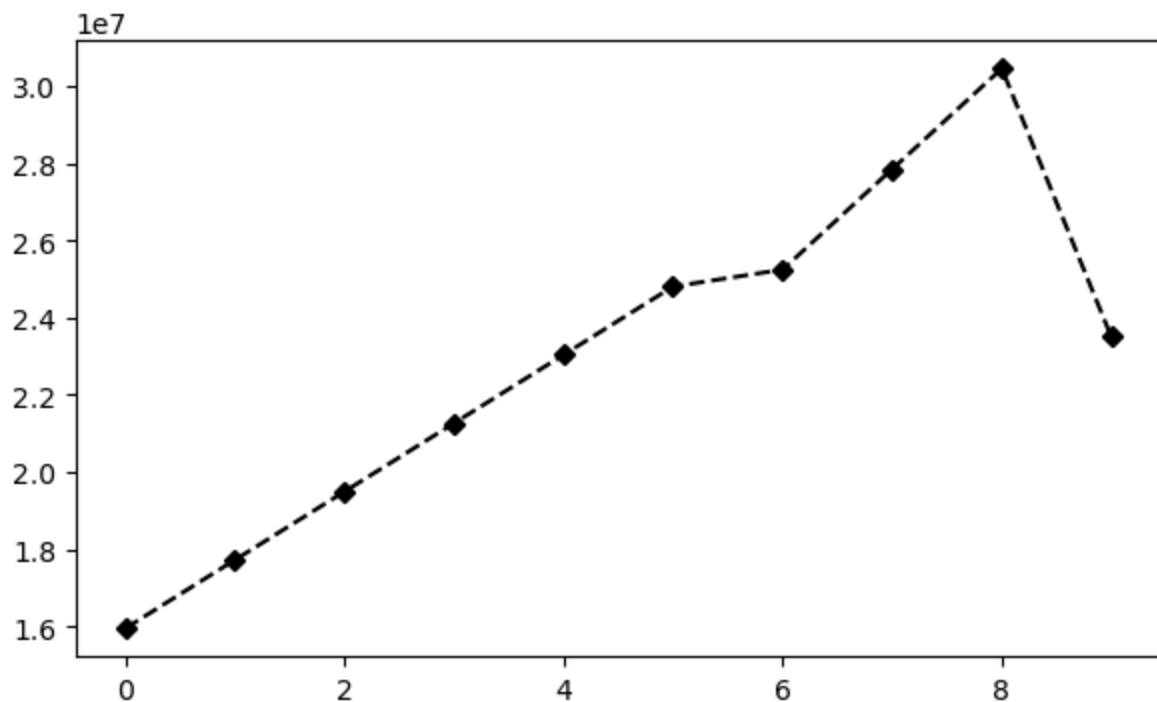
```
In [28]: plt.plot(Salary[0], color = 'k', ls = '--', marker = 'D')
```

```
Out[28]: [matplotlib.lines.Line2D at 0xc2783bec30]
```

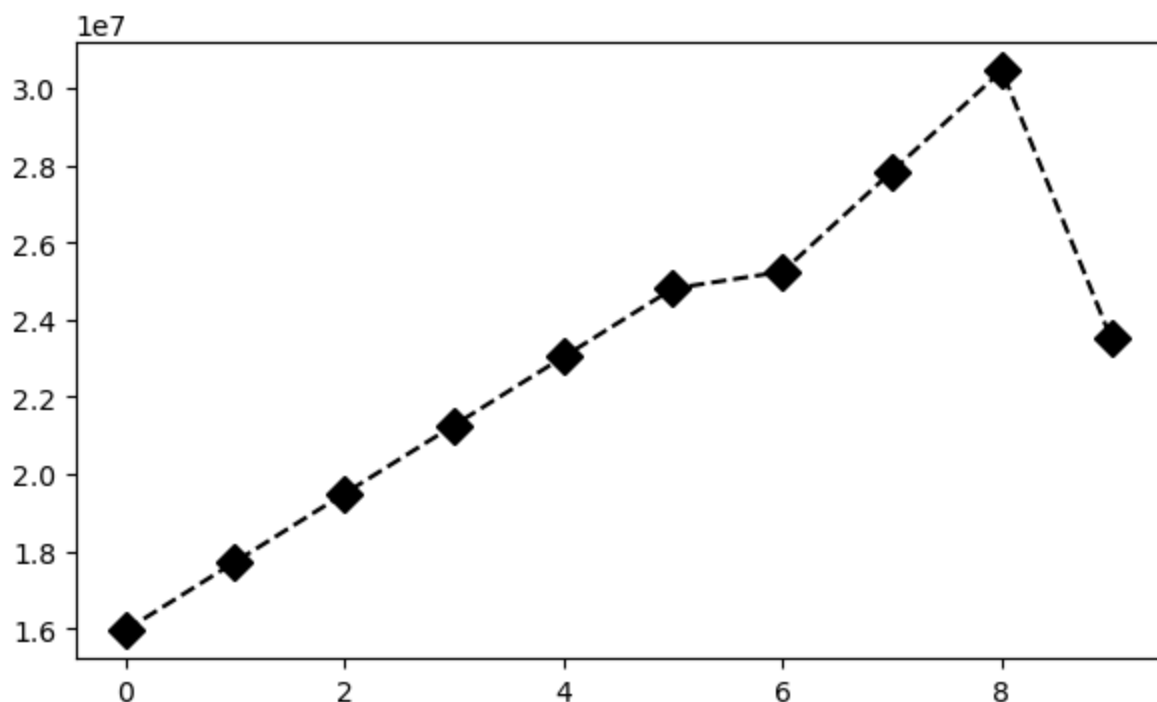


```
In [30]: %matplotlib inline  
plt.rcParams['figure.figsize'] = 7,4
```

```
In [31]: plt.plot(Salary[0], color = 'k', ls = '--', marker = 'D', ms = 5)  
plt.show()
```



```
In [32]: plt.plot(Salary[0], color = 'k', ls = '--', marker = 'D', ms = 9)  
plt.show()
```



```
In [33]: list(range(0,10))
```



```
Out[33]: [0, 1, 2, 3, 4, 5, 6, 7, 8, 9]
```

```
In [34]: Games[:5]
```

```
Out[34]: array([[80, 77, 82, 82, 73, 82, 58, 78, 6, 35],
                [82, 57, 82, 79, 76, 72, 60, 72, 79, 80],
                [79, 78, 75, 81, 76, 79, 62, 76, 77, 69],
                [80, 65, 77, 66, 69, 77, 55, 67, 77, 40],
                [82, 82, 82, 79, 82, 78, 54, 76, 71, 41]])
```

```
In [35]: Games
```

```
Out[35]: array([[80, 77, 82, 82, 73, 82, 58, 78, 6, 35],
                [82, 57, 82, 79, 76, 72, 60, 72, 79, 80],
                [79, 78, 75, 81, 76, 79, 62, 76, 77, 69],
                [80, 65, 77, 66, 69, 77, 55, 67, 77, 40],
                [82, 82, 82, 79, 82, 78, 54, 76, 71, 41],
                [70, 69, 67, 77, 70, 77, 57, 74, 79, 44],
                [78, 64, 80, 78, 45, 80, 60, 70, 62, 82],
                [35, 35, 80, 74, 82, 78, 66, 81, 81, 27],
                [40, 40, 40, 81, 78, 81, 39, 0, 10, 51],
                [75, 51, 51, 79, 77, 76, 49, 69, 54, 62]])
```

```
In [36]: Games[5:]
```

```
Out[36]: array([[70, 69, 67, 77, 70, 77, 57, 74, 79, 44],
                [78, 64, 80, 78, 45, 80, 60, 70, 62, 82],
                [35, 35, 80, 74, 82, 78, 66, 81, 81, 27],
                [40, 40, 40, 81, 78, 81, 39, 0, 10, 51],
                [75, 51, 51, 79, 77, 76, 49, 69, 54, 62]])
```

```
In [37]: len(Games)
```

```
Out[37]: 10
```

```
In [38]: Games[2,7]
```

```
Out[38]: 76
```

```
In [39]: Points
```

```
Out[39]: array([[2832, 2430, 2323, 2201, 1970, 2078, 1616, 2133, 83, 782],
                [1653, 1426, 1779, 1688, 1619, 1312, 1129, 1170, 1245, 1154],
                [2478, 2132, 2250, 2304, 2258, 2111, 1683, 2036, 2089, 1743],
                [2122, 1881, 1978, 1504, 1943, 1970, 1245, 1920, 2112, 966],
                [1292, 1443, 1695, 1624, 1503, 1784, 1113, 1296, 1297, 646],
                [1572, 1561, 1496, 1746, 1678, 1438, 1025, 1232, 1281, 928],
                [1258, 1104, 1684, 1781, 841, 1268, 1189, 1186, 1185, 1564],
                [903, 903, 1624, 1871, 2472, 2161, 1850, 2280, 2593, 686],
                [597, 597, 597, 1361, 1619, 2026, 852, 0, 159, 904],
                [2040, 1397, 1254, 2386, 2045, 1941, 1082, 1463, 1028, 1331]])
```

```
In [40]: Points[2:4]
```

```
Out[40]: array([[2478, 2132, 2250, 2304, 2258, 2111, 1683, 2036, 2089, 1743],  
               [2122, 1881, 1978, 1504, 1943, 1970, 1245, 1920, 2112, 966]])
```

```
In [42]: Pdict
```

```
Out[42]: {'Sachin': 0,  
          'Rahul': 1,  
          'Smith': 2,  
          'Sami': 3,  
          'Pollard': 4,  
          'Morris': 5,  
          'Samson': 6,  
          'Dhoni': 7,  
          'Kohli': 8,  
          'Sky': 9}
```

```
In [43]: Sdict
```

```
Out[43]: {'2015': 0,  
          '2016': 1,  
          '2017': 2,  
          '2018': 3,  
          '2019': 4,  
          '2020': 5,  
          '2021': 6,  
          '2022': 7,  
          '2023': 8,  
          '2024': 9}
```

```
In [44]: Sdict['2020']
```

```
Out[44]: 5
```

```
In [45]: Games[Pdict['Sachin']]
```

```
Out[45]: array([80, 77, 82, 82, 73, 82, 58, 78, 6, 35])
```

```
In [46]: Games[Sdict['2015']]
```

```
Out[46]: array([80, 77, 82, 82, 73, 82, 58, 78, 6, 35])
```

```
In [47]: Games[Sdict['2020']]
```

```
Out[47]: array([70, 69, 67, 77, 70, 77, 57, 74, 79, 44])
```

```
In [48]: Salary/Games
```

```

Out[48]: array([[ 199335.9375      , 230113.63636364, 237690.54878049,
                  259298.7804878 , 315539.38356164, 302515.24390244,
                  435249.87931034, 357040.37179487, 5075634.16666667,
                  671428.57142857],
                [ 146341.46341463, 223582.26315789, 164492.40243902,
                  180159.07594937, 197062.55263158, 226729.16666667,
                  300642.88333333, 274342.29166667, 271730.60759494,
                  289759.875      ],
                [ 58503.79746835, 74719.1025641 , 173883.33333333,
                  177908.40740741, 207630.42105263, 183544.30379747,
                  258427.41935484, 230855.26315789, 247629.87012987,
                  299194.20289855],
                [ 46420.5      , 72216.01538462, 169366.88311688,
                  218342.13636364, 228694.37681159, 222717.44155844,
                  336701.34545455, 290298.50746269, 291006.15584416,
                  561450.      ],
                [ 54794.63414634, 58618.53658537, 73917.97560976,
                  174151.89873418, 185397.43902439, 213425.38461538,
                  335032.77777778, 257057.36842105, 288918.      ,
                  522835.87804878],
                [ 47828.57142857, 61380.      , 185895.52238806,
                  187150.4025974 , 225427.31428571, 188311.68831169,
                  281096.49122807, 237094.59459459, 241360.75949367,
                  469190.90909091],
                [ 40310.76923077, 52815.      , 45199.5      ,
                  58643.44871795, 300455.55555556, 186751.9125      ,
                  272663.41666667, 253992.25714286, 301103.72580645,
                  244738.57317073],
                [ 0.      , 0.      , 52140.      ,
                  60595.13513514, 58498.53658537, 77611.06410256,
                  234948.96969697, 205797.90123457, 220155.88888889,
                  703541.62962963],
                [ 0.      , 0.      , 0.      ,
                  59540.74074074, 66467.69230769, 68471.11111111,
                  179325.84615385, inf, 1763268.8      ,
                  369860.29411765],
                [ 40425.6      , 75322.41176471, 255710.78431373,
                  182412.41772152, 204933.92207792, 186842.10526316,
                  320224.48979592, 249014.49275362, 345796.2962963 ,
                  241935.48387097]])

```

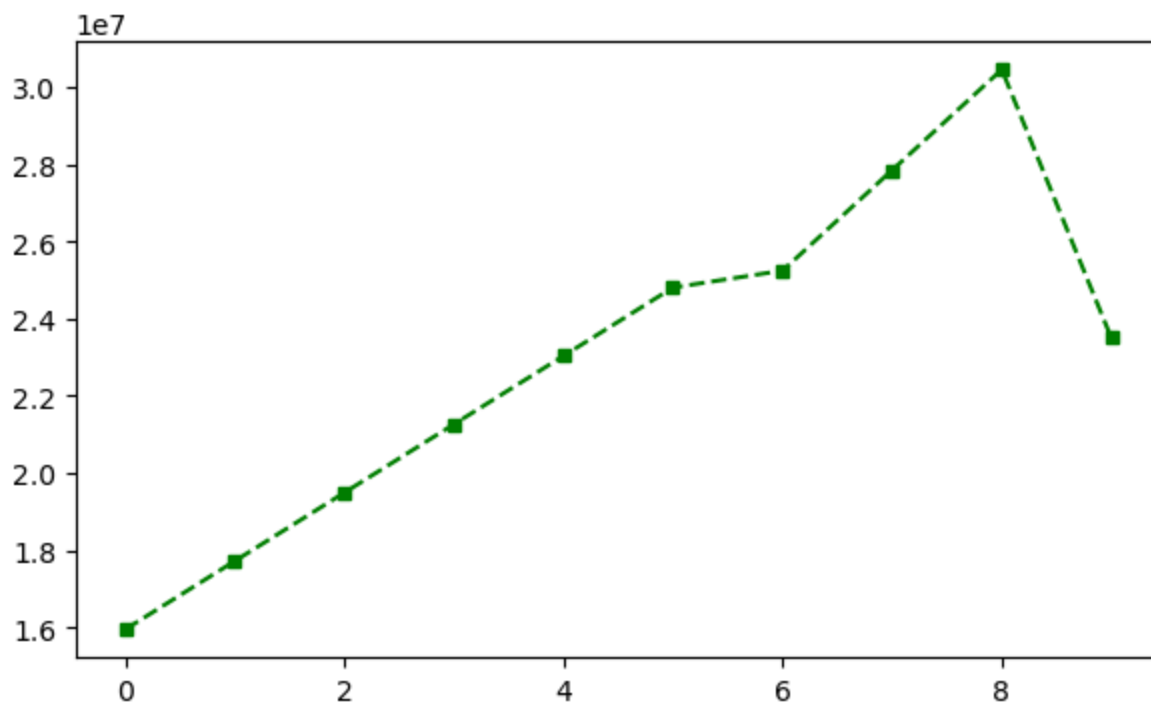
```
In [49]: np.round(Salary/Games)
```

```
Out[49]: array([[ 199336.,  230114.,  237691.,  259299.,  315539.,  302515.,
                  435250.,  357040.,  5075634.,  671429.],
                [ 146341.,  223582.,  164492.,  180159.,  197063.,  226729.,
                  300643.,  274342.,  271731.,  289760.],
                [  58504.,   74719.,  173883.,  177908.,  207630.,  183544.,
                  258427.,  230855.,  247630.,  299194.],
                [  46420.,   72216.,  169367.,  218342.,  228694.,  222717.,
                  336701.,  290299.,  291006.,  561450.],
                [  54795.,   58619.,   73918.,  174152.,  185397.,  213425.,
                  335033.,  257057.,  288918.,  522836.],
                [  47829.,   61380.,  185896.,  187150.,  225427.,  188312.,
                  281096.,  237095.,  241361.,  469191.],
                [  40311.,   52815.,   45200.,   58643.,  300456.,  186752.,
                  272663.,  253992.,  301104.,  244739.],
                [    0.,    0.,   52140.,   60595.,   58499.,   77611.,
                  234949.,  205798.,  220156.,  703542.],
                [    0.,    0.,    0.,   59541.,   66468.,   68471.,
                  179326.,   inf,  1763269.,  369860.],
                [  40426.,   75322.,  255711.,  182412.,  204934.,  186842.,
                  320224.,  249014.,  345796.,  241935.]])
```

```
In [50]: %matplotlib inline
```

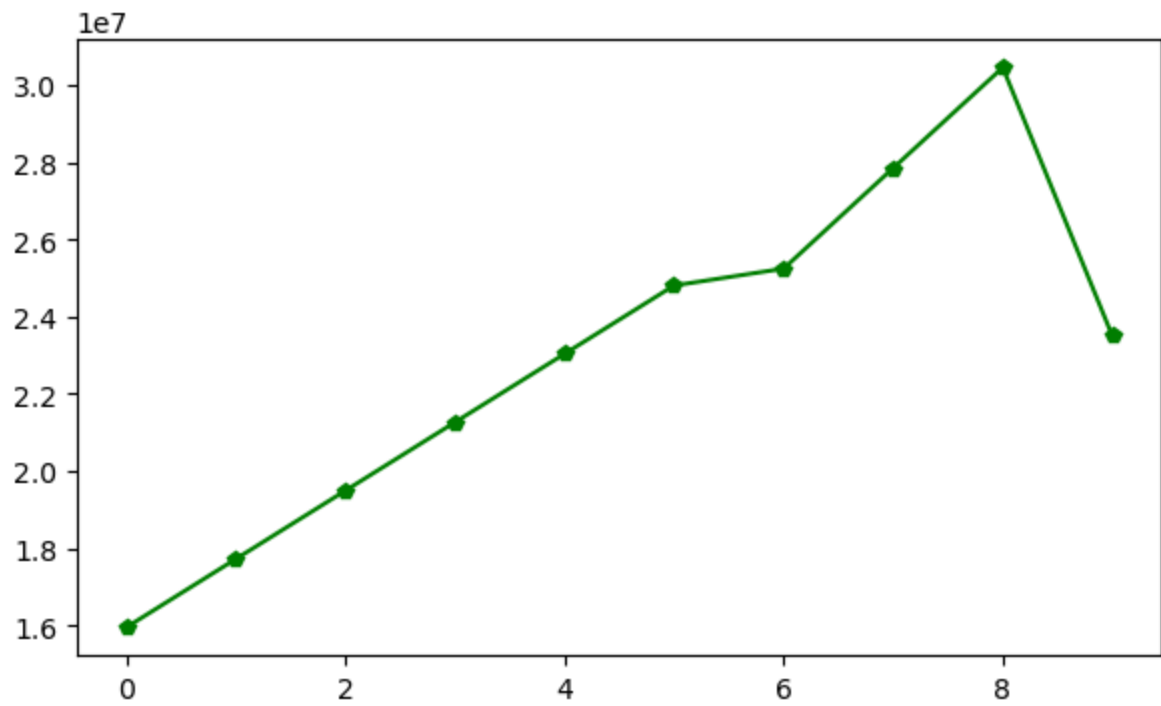
```
In [51]: plt.plot(Salary[0], color = 'Green', ms = '5', ls = '--', marker = 's')
```

```
Out[51]: [<matplotlib.lines.Line2D at 0xc27827fef0>]
```



```
In [52]: plt.plot(Salary[0], c = 'g', marker = 'p', ms = '6')
```

```
Out[52]: [<matplotlib.lines.Line2D at 0xc278563110>]
```



In [ ]: