u3yi0mdef

February 17, 2025

[1]:
```
import pandas as pd
import numpy as np
```

[2]:
```
df=pd.read_csv("student.csv")
```

[3]:
```
df
```

[3]:

	maths_score	reading_score	writing_score	placement_score	club_join_year
0	78	63	67.0	68	2021
1	67	16	73.0	63	2019
2	62	78	60.0	63	2021
3	73	69	69.0	66	2021
4	67	na	77.0	71	2020
5	68	70	64.0	69	2018
6	79	64	72.0	73	2020
7	78	70	78.0	64	2021
8	NaN	67	75.0	62	2020
9	72	80	79.0	69	2020
10	Na	70	68.0	72	2019
11	65	79	69.0	75	2019
12	62	74	80.0	75	2018
13	66	63	NaN	74	2020
14	76	60	60.0	64	2018
15	70	61	61.0	63	2021
16	72	69	65.0	74	2020
17	80	76	74.0	78	2020
18	65	70	63.0	76	2019
19	71	65	68.0	na	2019
20	68	65	68.0	75	2019
21	77	79	66.0	62	2020
22	68	76	80.0	74	2020
23	80	71	79.0	78	2020
24	62	71	62.0	60	2018
25	62	78	66.0	78	2018
26	66	77	68.0	69	2020
27	60	75	77.0	65	2021

```
    placement_offer_count  Gender
0                       1  Female
1                       1    Male
2                       1    Male
3                       1    Male
4                       1    Male
5                       1    Male
6                       1    Male
7                       1    Male
8                       1    Male
9                       1    Male
10                      1    Male
11                      2  Female
12                      2  Female
13                      1  Female
14                      1  Female
15                      1  Female
16                      1  Female
17                      2  Female
18                      2  Female
19                      3  Female
20                      2  Female
21                      1  Female
22                      1    Male
23                      2    Male
24                      1    Male
25                      2    Male
26                      1  Female
27                      1    Male
```

[4]:
```
df.isnull()
```

[4]:
```
    maths_score  reading_score  writing_score  placement_score  \
0         False          False          False            False
1         False          False          False            False
2         False          False          False            False
3         False          False          False            False
4         False          False          False            False
5         False          False          False            False
6         False          False          False            False
7         False          False          False            False
8          True          False          False            False
9         False          False          False            False
10        False          False          False            False
11        False          False          False            False
12        False          False          False            False
13        False          False           True            False
```

```
14        False          False          False           False
15        False          False          False           False
16        False          False          False           False
17        False          False          False           False
18        False          False          False           False
19        False          False          False           False
20        False          False          False           False
21        False          False          False           False
22        False          False          False           False
23        False          False          False           False
24        False          False          False           False
25        False          False          False           False
26        False          False          False           False
27        False          False          False           False
```

```
    club_join_year  placement_offer_count  Gender
0            False                  False   False
1            False                  False   False
2            False                  False   False
3            False                  False   False
4            False                  False   False
5            False                  False   False
6            False                  False   False
7            False                  False   False
8            False                  False   False
9            False                  False   False
10           False                  False   False
11           False                  False   False
12           False                  False   False
13           False                  False   False
14           False                  False   False
15           False                  False   False
16           False                  False   False
17           False                  False   False
18           False                  False   False
19           False                  False   False
20           False                  False   False
21           False                  False   False
22           False                  False   False
23           False                  False   False
24           False                  False   False
25           False                  False   False
26           False                  False   False
27           False                  False   False
```

[5]:
```
series = pd.isnull(df["maths_score"])
df[series]
```

[5]:
```
  maths_score reading_score  writing_score placement_score  club_join_year  \
8         NaN            67           75.0              62            2020

   placement_offer_count Gender
8                      1   Male
```

[6]:
```
df.notnull()
```

[6]:
```
    maths_score  reading_score  writing_score  placement_score  \
0          True           True           True             True
1          True           True           True             True
2          True           True           True             True
3          True           True           True             True
4          True           True           True             True
5          True           True           True             True
6          True           True           True             True
7          True           True           True             True
8         False           True           True             True
9          True           True           True             True
10         True           True           True             True
11         True           True           True             True
12         True           True           True             True
13         True           True          False             True
14         True           True           True             True
15         True           True           True             True
16         True           True           True             True
17         True           True           True             True
18         True           True           True             True
19         True           True           True             True
20         True           True           True             True
21         True           True           True             True
22         True           True           True             True
23         True           True           True             True
24         True           True           True             True
25         True           True           True             True
26         True           True           True             True
27         True           True           True             True

    club_join_year  placement_offer_count  Gender
0             True                   True    True
1             True                   True    True
2             True                   True    True
3             True                   True    True
4             True                   True    True
5             True                   True    True
6             True                   True    True
7             True                   True    True
```

```
8              True                  True    True
9              True                  True    True
10             True                  True    True
11             True                  True    True
12             True                  True    True
13             True                  True    True
14             True                  True    True
15             True                  True    True
16             True                  True    True
17             True                  True    True
18             True                  True    True
19             True                  True    True
20             True                  True    True
21             True                  True    True
22             True                  True    True
23             True                  True    True
24             True                  True    True
25             True                  True    True
26             True                  True    True
27             True                  True    True
```

[8]:
```
series1 = pd.notnull(df["maths_score"])
df[series1]
```

[8]:
```
   maths_score reading_score  writing_score placement_score  club_join_year  \
0           78            63           67.0              68            2021
1           67            16           73.0              63            2019
2           62            78           60.0              63            2021
3           73            69           69.0              66            2021
4           67            na           77.0              71            2020
5           68            70           64.0              69            2018
6           79            64           72.0              73            2020
7           78            70           78.0              64            2021
9           72            80           79.0              69            2020
10          Na            70           68.0              72            2019
11          65            79           69.0              75            2019
12          62            74           80.0              75            2018
13          66            63            NaN              74            2020
14          76            60           60.0              64            2018
15          70            61           61.0              63            2021
16          72            69           65.0              74            2020
17          80            76           74.0              78            2020
18          65            70           63.0              76            2019
19          71            65           68.0              na            2019
20          68            65           68.0              75            2019
21          77            79           66.0              62            2020
22          68            76           80.0              74            2020
```

```
23          80             71          79.0              78            2020
24          62             71          62.0              60            2018
25          62             78          66.0              78            2018
26          66             77          68.0              69            2020
27          60             75          77.0              65            2021

    placement_offer_count  Gender
0                       1  Female
1                       1    Male
2                       1    Male
3                       1    Male
4                       1    Male
5                       1    Male
6                       1    Male
7                       1    Male
9                       1    Male
10                      1    Male
11                      2  Female
12                      2  Female
13                      1  Female
14                      1  Female
15                      1  Female
16                      1  Female
17                      2  Female
18                      2  Female
19                      3  Female
20                      2  Female
21                      1  Female
22                      1    Male
23                      2    Male
24                      1    Male
25                      2    Male
26                      1  Female
27                      1    Male
```

[10]:
```
from sklearn.preprocessing import LabelEncoder
le = LabelEncoder()
df['gender'] = le.fit_transform(df['Gender'])
newdf=df
df
```

[10]:
```
   maths_score reading_score  writing_score placement_score  club_join_year  \
0           78            63           67.0              68            2021
1           67            16           73.0              63            2019
2           62            78           60.0              63            2021
3           73            69           69.0              66            2021
4           67            na           77.0              71            2020
```

5	68	70	64.0	69	2018
6	79	64	72.0	73	2020
7	78	70	78.0	64	2021
8	NaN	67	75.0	62	2020
9	72	80	79.0	69	2020
10	Na	70	68.0	72	2019
11	65	79	69.0	75	2019
12	62	74	80.0	75	2018
13	66	63	NaN	74	2020
14	76	60	60.0	64	2018
15	70	61	61.0	63	2021
16	72	69	65.0	74	2020
17	80	76	74.0	78	2020
18	65	70	63.0	76	2019
19	71	65	68.0	na	2019
20	68	65	68.0	75	2019
21	77	79	66.0	62	2020
22	68	76	80.0	74	2020
23	80	71	79.0	78	2020
24	62	71	62.0	60	2018
25	62	78	66.0	78	2018
26	66	77	68.0	69	2020
27	60	75	77.0	65	2021

	placement_offer_count	Gender	gender
0	1	Female	0
1	1	Male	1
2	1	Male	1
3	1	Male	1
4	1	Male	1
5	1	Male	1
6	1	Male	1
7	1	Male	1
8	1	Male	1
9	1	Male	1
10	1	Male	1
11	2	Female	0
12	2	Female	0
13	1	Female	0
14	1	Female	0
15	1	Female	0
16	1	Female	0
17	2	Female	0
18	2	Female	0
19	3	Female	0
20	2	Female	0
21	1	Female	0

```
22                      1    Male       1
23                      2    Male       1
24                      1    Male       1
25                      2    Male       1
26                      1  Female       0
27                      1    Male       1
```

[11]:
```
missing_values = ["Na", "na"]
df = pd.read_csv("student.csv", na_values = missing_values)
df
```

[11]:

	maths_score	reading_score	writing_score	placement_score	club_join_year	placement_offer_count	Gender
0	78.0	63.0	67.0	68.0	2021	1	Female
1	67.0	16.0	73.0	63.0	2019	1	Male
2	62.0	78.0	60.0	63.0	2021	1	Male
3	73.0	69.0	69.0	66.0	2021	1	Male
4	67.0	NaN	77.0	71.0	2020	1	Male
5	68.0	70.0	64.0	69.0			
6	79.0	64.0	72.0	73.0			
7	78.0	70.0	78.0	64.0			
8	NaN	67.0	75.0	62.0			
9	72.0	80.0	79.0	69.0			
10	NaN	70.0	68.0	72.0			
11	65.0	79.0	69.0	75.0			
12	62.0	74.0	80.0	75.0			
13	66.0	63.0	NaN	74.0			
14	76.0	60.0	60.0	64.0			
15	70.0	61.0	61.0	63.0			
16	72.0	69.0	65.0	74.0			
17	80.0	76.0	74.0	78.0			
18	65.0	70.0	63.0	76.0			
19	71.0	65.0	68.0	NaN			
20	68.0	65.0	68.0	75.0			
21	77.0	79.0	66.0	62.0			
22	68.0	76.0	80.0	74.0			
23	80.0	71.0	79.0	78.0			
24	62.0	71.0	62.0	60.0			
25	62.0	78.0	66.0	78.0			
26	66.0	77.0	68.0	69.0			
27	60.0	75.0	77.0	65.0			

5	2018	1	Male
6	2020	1	Male
7	2021	1	Male
8	2020	1	Male
9	2020	1	Male
10	2019	1	Male
11	2019	2	Female
12	2018	2	Female
13	2020	1	Female
14	2018	1	Female
15	2021	1	Female
16	2020	1	Female
17	2020	2	Female
18	2019	2	Female
19	2019	3	Female
20	2019	2	Female
21	2020	1	Female
22	2020	1	Male
23	2020	2	Male
24	2018	1	Male
25	2018	2	Male
26	2020	1	Female
27	2021	1	Male

[12]:
```
ndf=df
ndf.fillna(0)
```

[12]:

	maths_score	reading_score	writing_score	placement_score	\
0	78.0	63.0	67.0	68.0	
1	67.0	16.0	73.0	63.0	
2	62.0	78.0	60.0	63.0	
3	73.0	69.0	69.0	66.0	
4	67.0	0.0	77.0	71.0	
5	68.0	70.0	64.0	69.0	
6	79.0	64.0	72.0	73.0	
7	78.0	70.0	78.0	64.0	
8	0.0	67.0	75.0	62.0	
9	72.0	80.0	79.0	69.0	
10	0.0	70.0	68.0	72.0	
11	65.0	79.0	69.0	75.0	
12	62.0	74.0	80.0	75.0	
13	66.0	63.0	0.0	74.0	
14	76.0	60.0	60.0	64.0	
15	70.0	61.0	61.0	63.0	
16	72.0	69.0	65.0	74.0	
17	80.0	76.0	74.0	78.0	
18	65.0	70.0	63.0	76.0	

```
19         71.0           65.0           68.0            0.0
20         68.0           65.0           68.0           75.0
21         77.0           79.0           66.0           62.0
22         68.0           76.0           80.0           74.0
23         80.0           71.0           79.0           78.0
24         62.0           71.0           62.0           60.0
25         62.0           78.0           66.0           78.0
26         66.0           77.0           68.0           69.0
27         60.0           75.0           77.0           65.0

    club_join_year  placement_offer_count  Gender
0             2021                      1  Female
1             2019                      1    Male
2             2021                      1    Male
3             2021                      1    Male
4             2020                      1    Male
5             2018                      1    Male
6             2020                      1    Male
7             2021                      1    Male
8             2020                      1    Male
9             2020                      1    Male
10            2019                      1    Male
11            2019                      2  Female
12            2018                      2  Female
13            2020                      1  Female
14            2018                      1  Female
15            2021                      1  Female
16            2020                      1  Female
17            2020                      2  Female
18            2019                      2  Female
19            2019                      3  Female
20            2019                      2  Female
21            2020                      1  Female
22            2020                      1    Male
23            2020                      2    Male
24            2018                      1    Male
25            2018                      2    Male
26            2020                      1  Female
27            2021                      1    Male
```

[14]:
```
m_v=df['maths_score'].mean()
df['maths_score'].fillna(value=m_v, inplace=True)
df
```

[14]:
```
    maths_score  reading_score  writing_score  placement_score  \
0     78.000000           63.0           67.0             68.0
1     67.000000           16.0           73.0             63.0
```

2	62.000000	78.0	60.0	63.0
3	73.000000	69.0	69.0	66.0
4	67.000000	NaN	77.0	71.0
5	68.000000	70.0	64.0	69.0
6	79.000000	64.0	72.0	73.0
7	78.000000	70.0	78.0	64.0
8	69.769231	67.0	75.0	62.0
9	72.000000	80.0	79.0	69.0
10	69.769231	70.0	68.0	72.0
11	65.000000	79.0	69.0	75.0
12	62.000000	74.0	80.0	75.0
13	66.000000	63.0	NaN	74.0
14	76.000000	60.0	60.0	64.0
15	70.000000	61.0	61.0	63.0
16	72.000000	69.0	65.0	74.0
17	80.000000	76.0	74.0	78.0
18	65.000000	70.0	63.0	76.0
19	71.000000	65.0	68.0	NaN
20	68.000000	65.0	68.0	75.0
21	77.000000	79.0	66.0	62.0
22	68.000000	76.0	80.0	74.0
23	80.000000	71.0	79.0	78.0
24	62.000000	71.0	62.0	60.0
25	62.000000	78.0	66.0	78.0
26	66.000000	77.0	68.0	69.0
27	60.000000	75.0	77.0	65.0

	club_join_year	placement_offer_count	Gender
0	2021	1	Female
1	2019	1	Male
2	2021	1	Male
3	2021	1	Male
4	2020	1	Male
5	2018	1	Male
6	2020	1	Male
7	2021	1	Male
8	2020	1	Male
9	2020	1	Male
10	2019	1	Male
11	2019	2	Female
12	2018	2	Female
13	2020	1	Female
14	2018	1	Female
15	2021	1	Female
16	2020	1	Female
17	2020	2	Female
18	2019	2	Female

```
19            2019                     3  Female
20            2019                     2  Female
21            2020                     1  Female
22            2020                     1    Male
23            2020                     2    Male
24            2018                     1    Male
25            2018                     2    Male
26            2020                     1  Female
27            2021                     1    Male
```

[15]:
```
ndf.replace(to_replace = np.nan, value = -99)
```

[15]:
```
    maths_score  reading_score  writing_score  placement_score  \
0     78.000000           63.0           67.0             68.0
1     67.000000           16.0           73.0             63.0
2     62.000000           78.0           60.0             63.0
3     73.000000           69.0           69.0             66.0
4     67.000000          -99.0           77.0             71.0
5     68.000000           70.0           64.0             69.0
6     79.000000           64.0           72.0             73.0
7     78.000000           70.0           78.0             64.0
8     69.769231           67.0           75.0             62.0
9     72.000000           80.0           79.0             69.0
10    69.769231           70.0           68.0             72.0
11    65.000000           79.0           69.0             75.0
12    62.000000           74.0           80.0             75.0
13    66.000000           63.0          -99.0             74.0
14    76.000000           60.0           60.0             64.0
15    70.000000           61.0           61.0             63.0
16    72.000000           69.0           65.0             74.0
17    80.000000           76.0           74.0             78.0
18    65.000000           70.0           63.0             76.0
19    71.000000           65.0           68.0            -99.0
20    68.000000           65.0           68.0             75.0
21    77.000000           79.0           66.0             62.0
22    68.000000           76.0           80.0             74.0
23    80.000000           71.0           79.0             78.0
24    62.000000           71.0           62.0             60.0
25    62.000000           78.0           66.0             78.0
26    66.000000           77.0           68.0             69.0
27    60.000000           75.0           77.0             65.0

    club_join_year  placement_offer_count  Gender
0             2021                     1  Female
1             2019                     1    Male
2             2021                     1    Male
3             2021                     1    Male
```

```
4              2020                     1    Male
5              2018                     1    Male
6              2020                     1    Male
7              2021                     1    Male
8              2020                     1    Male
9              2020                     1    Male
10             2019                     1    Male
11             2019                     2  Female
12             2018                     2  Female
13             2020                     1  Female
14             2018                     1  Female
15             2021                     1  Female
16             2020                     1  Female
17             2020                     2  Female
18             2019                     2  Female
19             2019                     3  Female
20             2019                     2  Female
21             2020                     1  Female
22             2020                     1    Male
23             2020                     2    Male
24             2018                     1    Male
25             2018                     2    Male
26             2020                     1  Female
27             2021                     1    Male
```

[16]:
```
ndf.dropna()
```

[16]:
```
    maths_score  reading_score  writing_score  placement_score  \
0     78.000000           63.0           67.0             68.0
1     67.000000           16.0           73.0             63.0
2     62.000000           78.0           60.0             63.0
3     73.000000           69.0           69.0             66.0
5     68.000000           70.0           64.0             69.0
6     79.000000           64.0           72.0             73.0
7     78.000000           70.0           78.0             64.0
8     69.769231           67.0           75.0             62.0
9     72.000000           80.0           79.0             69.0
10    69.769231           70.0           68.0             72.0
11    65.000000           79.0           69.0             75.0
12    62.000000           74.0           80.0             75.0
14    76.000000           60.0           60.0             64.0
15    70.000000           61.0           61.0             63.0
16    72.000000           69.0           65.0             74.0
17    80.000000           76.0           74.0             78.0
18    65.000000           70.0           63.0             76.0
20    68.000000           65.0           68.0             75.0
21    77.000000           79.0           66.0             62.0
```

```
22    68.000000          76.0          80.0          74.0
23    80.000000          71.0          79.0          78.0
24    62.000000          71.0          62.0          60.0
25    62.000000          78.0          66.0          78.0
26    66.000000          77.0          68.0          69.0
27    60.000000          75.0          77.0          65.0

    club_join_year  placement_offer_count  Gender
0             2021                      1  Female
1             2019                      1    Male
2             2021                      1    Male
3             2021                      1    Male
5             2018                      1    Male
6             2020                      1    Male
7             2021                      1    Male
8             2020                      1    Male
9             2020                      1    Male
10            2019                      1    Male
11            2019                      2  Female
12            2018                      2  Female
14            2018                      1  Female
15            2021                      1  Female
16            2020                      1  Female
17            2020                      2  Female
18            2019                      2  Female
20            2019                      2  Female
21            2020                      1  Female
22            2020                      1    Male
23            2020                      2    Male
24            2018                      1    Male
25            2018                      2    Male
26            2020                      1  Female
27            2021                      1    Male
```

[17]:
```
ndf.dropna(how = 'all')
```

[17]:
```
    maths_score  reading_score  writing_score  placement_score  \
0     78.000000           63.0           67.0             68.0
1     67.000000           16.0           73.0             63.0
2     62.000000           78.0           60.0             63.0
3     73.000000           69.0           69.0             66.0
4     67.000000            NaN           77.0             71.0
5     68.000000           70.0           64.0             69.0
6     79.000000           64.0           72.0             73.0
7     78.000000           70.0           78.0             64.0
8     69.769231           67.0           75.0             62.0
9     72.000000           80.0           79.0             69.0
```

10	69.769231	70.0	68.0	72.0
11	65.000000	79.0	69.0	75.0
12	62.000000	74.0	80.0	75.0
13	66.000000	63.0	NaN	74.0
14	76.000000	60.0	60.0	64.0
15	70.000000	61.0	61.0	63.0
16	72.000000	69.0	65.0	74.0
17	80.000000	76.0	74.0	78.0
18	65.000000	70.0	63.0	76.0
19	71.000000	65.0	68.0	NaN
20	68.000000	65.0	68.0	75.0
21	77.000000	79.0	66.0	62.0
22	68.000000	76.0	80.0	74.0
23	80.000000	71.0	79.0	78.0
24	62.000000	71.0	62.0	60.0
25	62.000000	78.0	66.0	78.0
26	66.000000	77.0	68.0	69.0
27	60.000000	75.0	77.0	65.0

	club_join_year	placement_offer_count	Gender
0	2021	1	Female
1	2019	1	Male
2	2021	1	Male
3	2021	1	Male
4	2020	1	Male
5	2018	1	Male
6	2020	1	Male
7	2021	1	Male
8	2020	1	Male
9	2020	1	Male
10	2019	1	Male
11	2019	2	Female
12	2018	2	Female
13	2020	1	Female
14	2018	1	Female
15	2021	1	Female
16	2020	1	Female
17	2020	2	Female
18	2019	2	Female
19	2019	3	Female
20	2019	2	Female
21	2020	1	Female
22	2020	1	Male
23	2020	2	Male
24	2018	1	Male
25	2018	2	Male
26	2020	1	Female

```
27            2021                       1    Male
```

[18]:
```
ndf.dropna(axis = 1)
```

[18]:

	maths_score	club_join_year	placement_offer_count	Gender
0	78.000000	2021	1	Female
1	67.000000	2019	1	Male
2	62.000000	2021	1	Male
3	73.000000	2021	1	Male
4	67.000000	2020	1	Male
5	68.000000	2018	1	Male
6	79.000000	2020	1	Male
7	78.000000	2021	1	Male
8	69.769231	2020	1	Male
9	72.000000	2020	1	Male
10	69.769231	2019	1	Male
11	65.000000	2019	2	Female
12	62.000000	2018	2	Female
13	66.000000	2020	1	Female
14	76.000000	2018	1	Female
15	70.000000	2021	1	Female
16	72.000000	2020	1	Female
17	80.000000	2020	2	Female
18	65.000000	2019	2	Female
19	71.000000	2019	3	Female
20	68.000000	2019	2	Female
21	77.000000	2020	1	Female
22	68.000000	2020	1	Male
23	80.000000	2020	2	Male
24	62.000000	2018	1	Male
25	62.000000	2018	2	Male
26	66.000000	2020	1	Female
27	60.000000	2021	1	Male

[19]:
```
new_data = ndf.dropna(axis = 0, how ='any')
new_data
```

[19]:

	maths_score	reading_score	writing_score	placement_score	\
0	78.000000	63.0	67.0	68.0	
1	67.000000	16.0	73.0	63.0	
2	62.000000	78.0	60.0	63.0	
3	73.000000	69.0	69.0	66.0	
5	68.000000	70.0	64.0	69.0	
6	79.000000	64.0	72.0	73.0	
7	78.000000	70.0	78.0	64.0	
8	69.769231	67.0	75.0	62.0	
9	72.000000	80.0	79.0	69.0	

10	69.769231	70.0	68.0	72.0
11	65.000000	79.0	69.0	75.0
12	62.000000	74.0	80.0	75.0
14	76.000000	60.0	60.0	64.0
15	70.000000	61.0	61.0	63.0
16	72.000000	69.0	65.0	74.0
17	80.000000	76.0	74.0	78.0
18	65.000000	70.0	63.0	76.0
20	68.000000	65.0	68.0	75.0
21	77.000000	79.0	66.0	62.0
22	68.000000	76.0	80.0	74.0
23	80.000000	71.0	79.0	78.0
24	62.000000	71.0	62.0	60.0
25	62.000000	78.0	66.0	78.0
26	66.000000	77.0	68.0	69.0
27	60.000000	75.0	77.0	65.0

	club_join_year	placement_offer_count	Gender
0	2021	1	Female
1	2019	1	Male
2	2021	1	Male
3	2021	1	Male
5	2018	1	Male
6	2020	1	Male
7	2021	1	Male
8	2020	1	Male
9	2020	1	Male
10	2019	1	Male
11	2019	2	Female
12	2018	2	Female
14	2018	1	Female
15	2021	1	Female
16	2020	1	Female
17	2020	2	Female
18	2019	2	Female
20	2019	2	Female
21	2020	1	Female
22	2020	1	Male
23	2020	2	Male
24	2018	1	Male
25	2018	2	Male
26	2020	1	Female
27	2021	1	Male

[ ]: