|  |  |
| --- | --- |
| **Name** | **ID** |
| **Ahmed Albaz** | **42010427** |
| **Ahmed Elsharnopy** | **42010172** |
| **Ahmed Emad** | **42010655** |
| **Samoel fares** | **42010594** |
| **Ahmed hany** | **42010661** |
| **Amira mohamed** | **42010662** |

<Using youtube as a reference>

***European Football Market Values***

*Reprocessing or Data cleaning:*

This data set contains the names of the players and the clubs they play for and in which league, and some other information about the players.

We cleaned the data first by remove useless and repeated columns .

We solve the problem of null values ​​in a column by deleting the column or placing the average of the column number.

Delete the rows that contain the Null values.

Data analysis:

use data analysis by ask some questions and answering them by using some functions like:

1-max()

2-min()

3-mean()

And so on

Data visualization:

Draw some graphs to show the relations between the columns

We use it a lot by power bi

Machine learning :

First, we divided the existing columns into x, y, and I began to train my model on all columns except for the column called national team caps, which I used to do a test for my model.

<Using youtube as a reference>