PES1UG20CS418_Olympics_14

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SECTION: 'G'

1) The data was cleaned.

2) We notice that around 100 silver medalists have an age of 30 years and less than 20 players who have an age of below 35 years.

3) The BMI Column was added after calculating the BMI of every participant.

4) A scatter plot was created for the height vs weight. We can observe that the data points are split in a direction of left to right and hence we can say that there is a positve correlation between the two variables.

5) The number of Female and Male participants were found using value_counts(). Based on the value received, the pie chart has been created. We notice that for the given sport of Rowing, between the years 2012-2016(5 years), the participation consists of 41.6% of Females and 58.4% of Males.

TASK DETAILS

1) We notice that in the year 1992, many participants(over 20) won a Bronze medal. In 2008, no gold medal was won. In years 2012 and 2016, the bronze medal was not won at all. There was a record number of gold medals in 2012.

2)We notice that Georgeta Damian-Andrunache and Doina Ignat is the most successful participant who has record successes of 6 time.