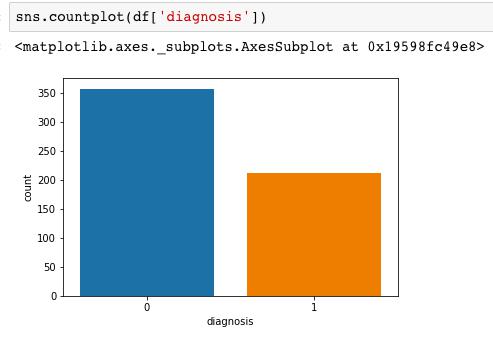
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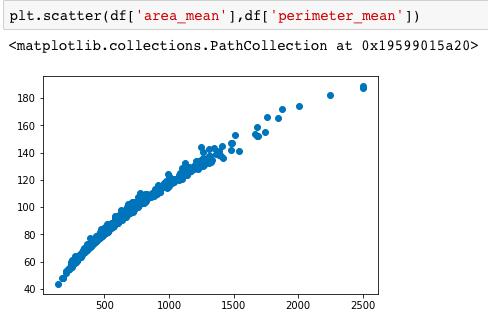
**RESULTS**

* Seaborn countplot shows the count in either of the diagnosis class, where ‘M’ represents 1 and ‘B’ represents 0 as shown in figure 8.1 below.



**Figure 8.1 Diagnosis Count**

* Matplotlib.pyplot.scatter showing the variation of ‘perimeter\_mean’ with respect to ‘area\_mean’ attributes of the size of the tumor. pandas.Dataframe.corr compute pairwise correlations of columns, excluding null/NA values as shown in figure 8.2 below.



**Figure 8.2 Relation between average area and perimeter of the Tumor**

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