

Code review

Review by: Selaelo Kholofelo Ramokgopa

Review of code: Praneetha Rajupalepu

Code link: <https://github.com/PraneethaRajupalepu/Bank-DataScience-Project.git>

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Summary: The code is tidy and follows style guide. The functions and formulas used are easy to understand. The completeness and functionality of the code is sufficient as results are outputted as desired. Great work.

Comments and suggestions: Consider if the high skewness in the data will effect future model development and address method to correct skewness (see screenshot below)

```
In [88]: cols=["age","duration","campaign","pdays","previous","balance"]
         for i in cols:
             print(f"Skewness {i} : " + str(bank[i].skew()))

Skewness age : 0.6978356364509636
Skewness duration : 3.1701799697784785
Skewness campaign : 4.7924941810208885
Skewness pdays : 2.608337543002269
Skewness previous : 42.08877792244101
Skewness balance : 8.400120937754398

In [ ]: From the above box plots and distributions and skewness,
         It is clear that there are extreme values but not outliers and
         As we can observe from the skewness index values,
         It is clear that skewness is positive for all and that states mean and median are greater than mode.
         Based on above skewness values previous variable of bank data has high skewness.
```