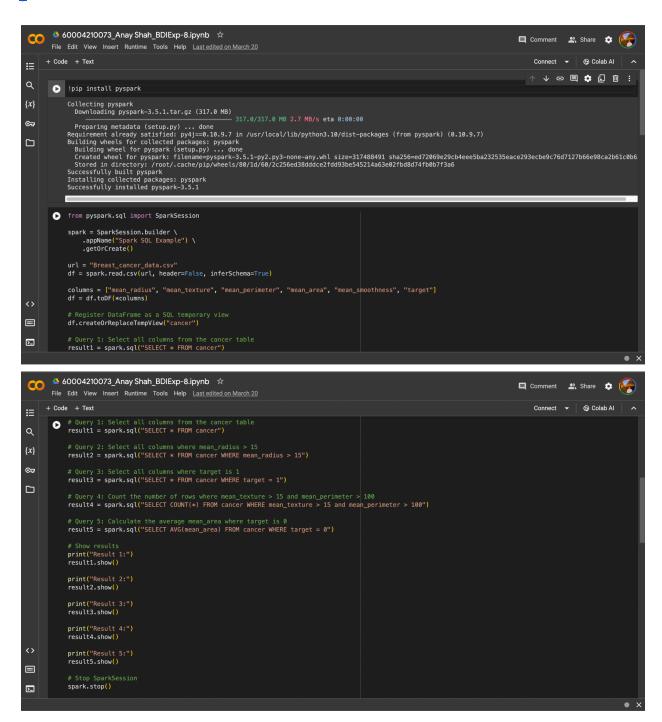
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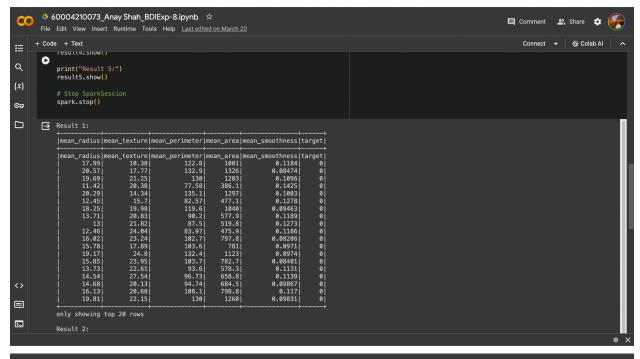
Output:

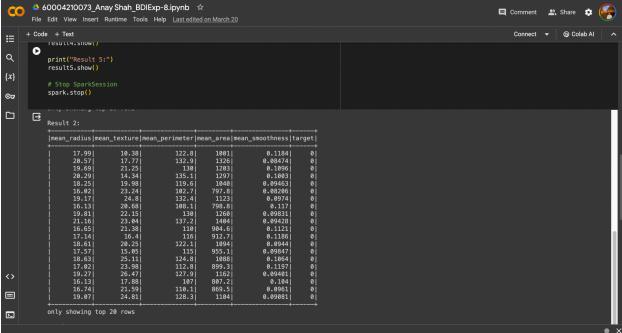
Colab Link:

https://colab.research.google.com/drive/1JUoC3sojDwkXAEMss5KSHLO6-lj9p7NF?usp=sharing



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