Test Phase Problem Statement

**Instructions:**

**Please read the following instructions carefully before solving & submitting the solution file:**

It should be clear that your solution file will get credit only if:

* The assignment is submitted before or on the due date.
* The submitted solution project is not corrupted or damaged.
* The solution project is not copied (from another student or internet).
* Upload/Submit assignment in your VULMS assignment interface.
  + No assignment will be accepted through mail.

# Problem Statement

You must analyze the project **“ Analytics of Food Prices in Pakistan”.** Your analysis must contain following three Activities/Fragments with their working functionality.

* Data-Collection
* Apply different pre-processing techniques
* Split the given dataset into testing and training.

For helping material you can visit the following links.

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| **Topic #** | **PPT/WebLink** |
| 1 | https://medium.com/@maahip1304/the-complete-guide-to-image-preprocessing-techniques-in-python-dca30804550c |
| 2 | https://baotramduong.medium.com/image-preprocessing-for-computer-vision-tasks-in-python-using-opencv-and-tensorflow-be5ddbeb6c09 |
| 3 | https://www.geeksforgeeks.org/how-to-split-a-dataset-into-train-and-test-sets-using-python/ |
| 4 | https://www.upgrad.com/blog/data-preprocessing-in-machine-learning/ |

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| Submission Details:  Submit the complete project including all code files plus database file(s) in a single zip or rar file on LMS. |