**Writeup for Given Task**

**Imports required:**

* csv -> required in order to write details into the desired csv file
* re -> used in order to perform regular expression matching in order to find the desired patterns

**Language Used: Python**

**Methodology and Solution Path:**

* First the desired imports of csv and re are imported for the reasons mentioned above as depicted in lines 1 and 2
* Next the details or components of the text file are read in lines 4 and 5
* After this from line 7 to 11 multiple declarations are made so as to help with our procedure:

**Variables Used:**

* newList ->extracts the lines into list
* ques ->used for RE to match question at start of string
* ques1 -> used for RE to match question at end of string
* quesfin ->used to hold the actual question
* ans -> used to hold the answer
* Next in line 14 and 15 are used to store the individual lines in the list declared and remove any spaces that are observed
* Now the main loop:
* First write mode is initialised to the output csv file
* The first row is written to make the headings
* Every sentence in the list is passed to decision making:
* If the sentence is a blank ‘ ‘ , then that sentence is ignored using the continue
* Next ques and ques1 are used to check if the sentence present is a question by using regular expressions to try to match the desired formatting.
* If the sentence is a question, Then the previous question and row are first written into the csv, the new question is copied into the string variable and the answer variable is made to contain an empty string as the current sentence is a question and the previous answer ends.
* If the sentence is not a question, then the answer variable is appended by the sentence as it is a continuation of the answer.

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