FAQ matching

FAQ question answering is a primary task in NLP. Many websites and services often have a list of predefined questions and answers. However clients will often ask questions in different manners and systems have to find the most similar question in our FAQ list to provide a relatable answer.

You have a list of FAQs in csv format in the following file. It contains a number of questions and answers about Einstein.

FAQ csv file

You also have a set of test FAQ questions in this file

FAQ test questions file

You have to write a program that uses NLP to find a particular question from the FAQ list that is most similar to each of the FAQ test questions and then provide the relative answer from that list.

You may use any **library**, **package**, **open source models or word embeddings** to write your program. You are encouraged to use an open source word embedding such as word2vec or BERT and then use sentence similarity to solve the problem.

You have to provide a public link to your work for example using github or google colab.

Original application link:

https://links.headless.ltd/ai-nlp-application-22