Question#1: Give a briefly overview of your project

Ans: Quran world is a machine leering web-based project in which user will enter any word or phrase in three languages (English, Urdu, Arabic). The system will retrieve all Ayat e karima with their Urdu and English translation, hadith shareef related to input token and tafsir of Ayat e karima. The reference of Ayat such as para no, Surat name Ayat number of sura, hadith number, source of hadith and reference book of hadith are provided to user.

Question#2: which model of machine learning have you implemented to retrieve results

Ans: we have implemented vector space model to extract the relevant results

Question#3 what is tf-idf

Ans: TF-IDF is a statistical measure that evaluates how relevant a word is to a document in a collection of documents. This is done by multiplying two metrics: how many times a word appears in a document, and the inverse document frequency of the word across a set of documents.

Question#4 which text pre processing techniques have you implemented in project

Ans: we have implanted following text pre processing techniques

* Stop words removal
* Special character removal

Question#5 which web framework have you used in your project

Ans: we have used Django web framework of python to show the results of query to the ul (user interface). Since Django is more compatible with python files so we have selected Django framework

Question#6 how Django framework works

Ans: Django is MVT framework. The M represents model in which we implement the business logic. The T represents templet in which we implant our user interface (UI).The V represents views, view is responsible to communicate between the templet and the model .The main Django project is divided into apps. Each app has its on mvt files and routs files. The overall rotes are controlled by rotes.py files of project and the request is send to relevant route of an app.