**ASSIGNMENT 1**

1. How and where is facebook using Machine learning to improve user experience?

Answer: Facebook is based on algorithms of Machine learning:

* It brings up ads about thing we have recently searched.
* It recognizes the faces of people when uploading pictures.
* It brings up suggestion of friends in the section of people you may know.
* Identifies close friends and lists their name on our pictures.

2. How do you think deep learning can change the world and do wonders?

Answer: Deep learning is a subset of machine learning. Humans can perform extra ordinary tasks using their brain and they have emotions and feelings, these are quite a few things that make machines different from humans so to make machines more efficient, machines will be trained to perform any task a human can do using their brain.

3. What is your dream AI project that can become into reality and can have a commercial value? Justify your answer.

Answer: My dream AI project is to make a portable camera scanner through which we’ll capture the image and in the same way we’ll place it on another page where it scans the image, this way the students can focus more on listening to the lectures rather than copying. They’ll just need a camera to capture the picture of the board and then place it on their copies which will end up getting scanned there.