Dear All, my name is Ayalew Belay. We will start  edge and distributed course on the coming Monday July 22, 2019. Here I am sending you the materials for doing the assignments.

**1st Assignment.** Individual Article Review

The articles are attached with you names as part of the file name. your presentation on the  review will focus on introduction on the the problem addressed, the model/architecture of the solution, how data is collected and analysed together with the finding. In addition what improvement or problem would you propose if you are asked to work on the same area.

**2nd Assignment.**Group work

For this assignment you need to form a group with three members, one group will have four members. If there is formed group we can use it for this course also but preferable if members are max three..

The Assignment is to prepare a presentation on the following topics. Focus on what its (may be historical background), The purpose of the technology, Its model/architecture together with the services available, its application and limitations.

 The topics are the following:

**Cloud computing**

**Mobile edge Computing**

**Micro data Center for Edge Computing**

**Cloudlet**

**3rd Assignment:**Group project

In this assignment every group will select a problem which going to be solved using IoT and AI / ML algorithms. The output expected is to prepare and submit a conference paper just like the one you will be reviewing,

Presentations dates: Assignment 2 will be presented right after we finish part 1, Tuesday July 23, 2109. Assignment 1  after will finish part 2 and 3 on Saturday July 27, 2019.  Assignment 3 before the written exam, which will be decided after we discuss together.