**Meeting Minutes**

**-1-**

**Date** : 17/10/2016

**Place** : Faculty

**Achievements :**

* We had a discussion about how to build two sorting data arrays .
* Learn how to sign in for GitHup site and upload a project .

**After the meeting :**

* We set up Git source and learn how to use it . and we did a comment test .
* We publish our tasks on the GitHup site .

**Tasks :**

1. Read an array from a file , then show the sorted data into another file .
2. Main arguments .
3. Bubble sorting algorithm .

**-2-**

**Date** : 24/10/2016

**Place** : Faculty

**Achievements :**

* Discussion about our tasks .
* We had an overview for the c++ language .

**After the meeting :**

* We decided to join a c++ workshop after our supervisor suggestion .

**Tasks :**

1. Try to design an digital filter on matlab .
2. Do an improvements to our last tasks .

**-3-**

Date : 31/10/2016

Place : Faculty

Achievements :

* Made low pass filter using butterworth filter function in matlab .
* understood normalized frequency and filter order
* Differences between FIR & IIR filters.
* made changes to fIR & IIR filters with FDA (filter design analysis tool) in matlab.

Tasks :

1- Try to make matlab code for FIR by taking Coefficients from FDA tool and compare the output with matlab filter Function & and the same with IIR filter.