Name: abdallah karim mohamed abdelwahab motwea
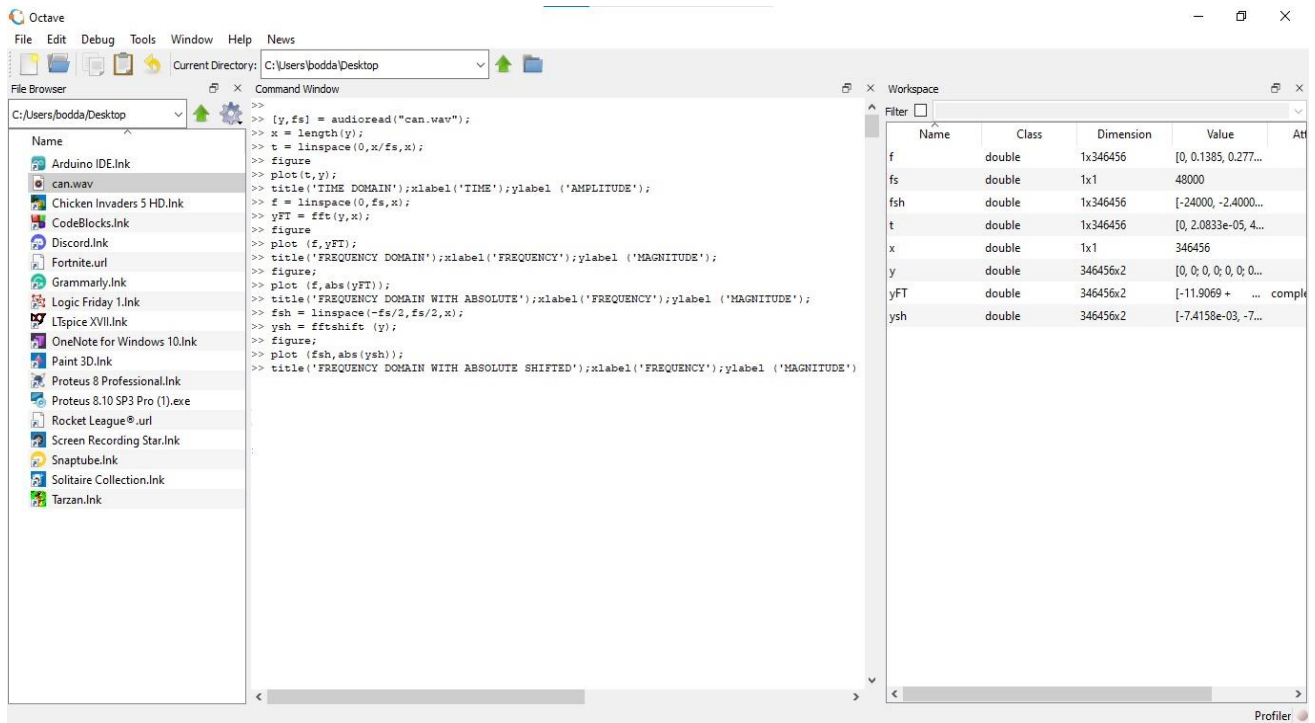
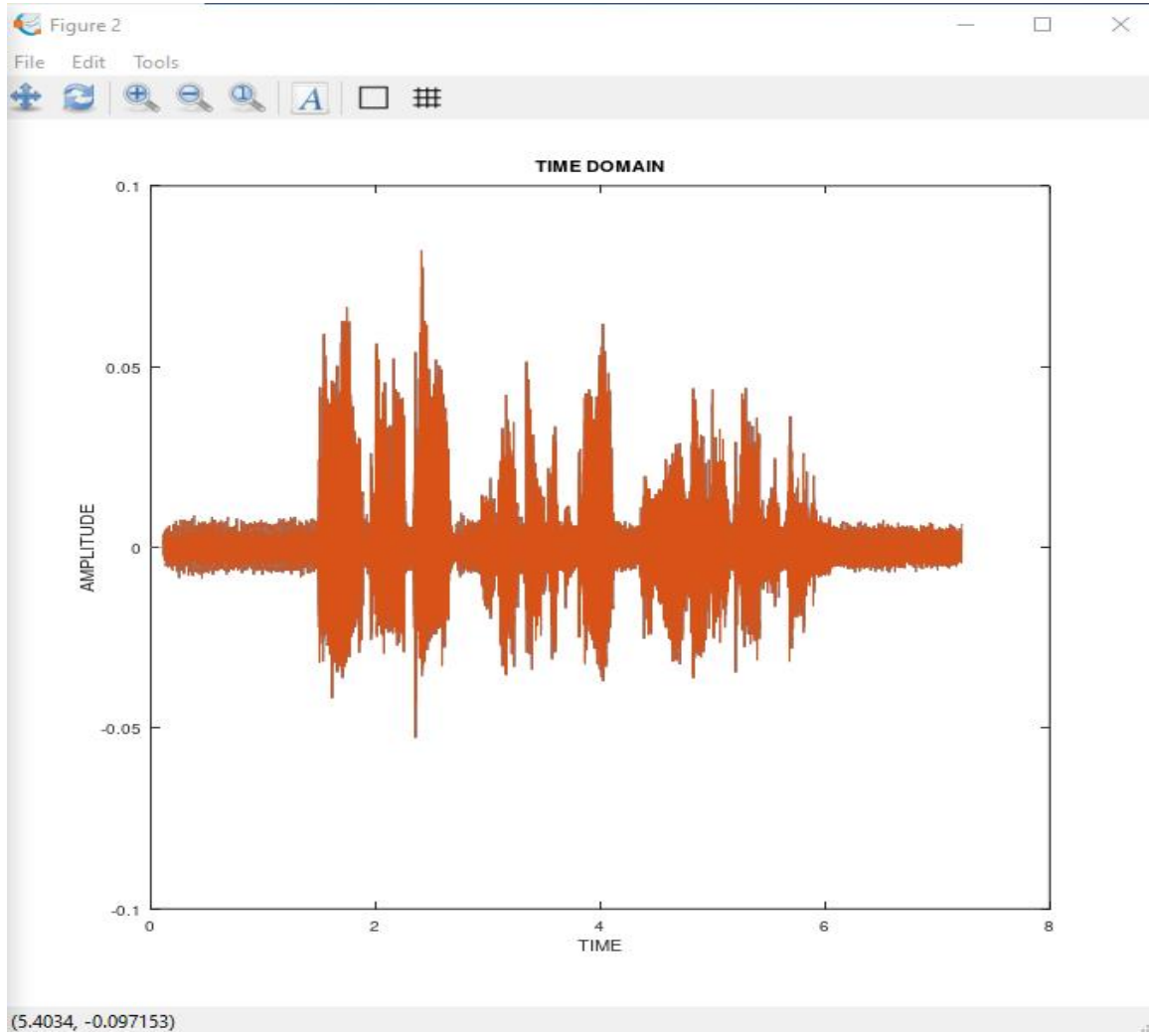**Code:** 2000993

Section: 2

Department: ECE

THE STEPS:

1.record the audio as a voice note

2. convert this file to .wav extension

3. open octave

4. upload the audio file on it

5. write the code to do the requirements

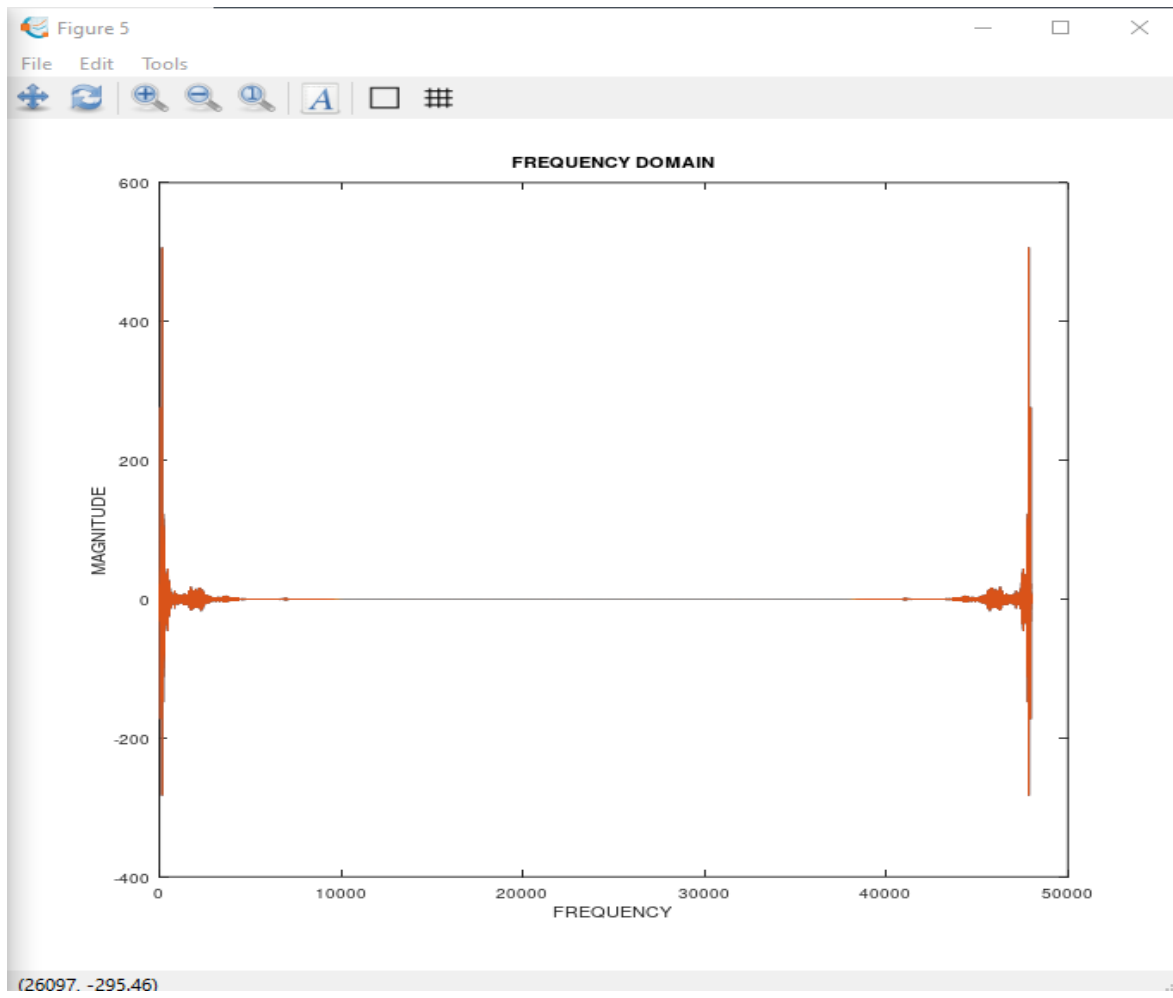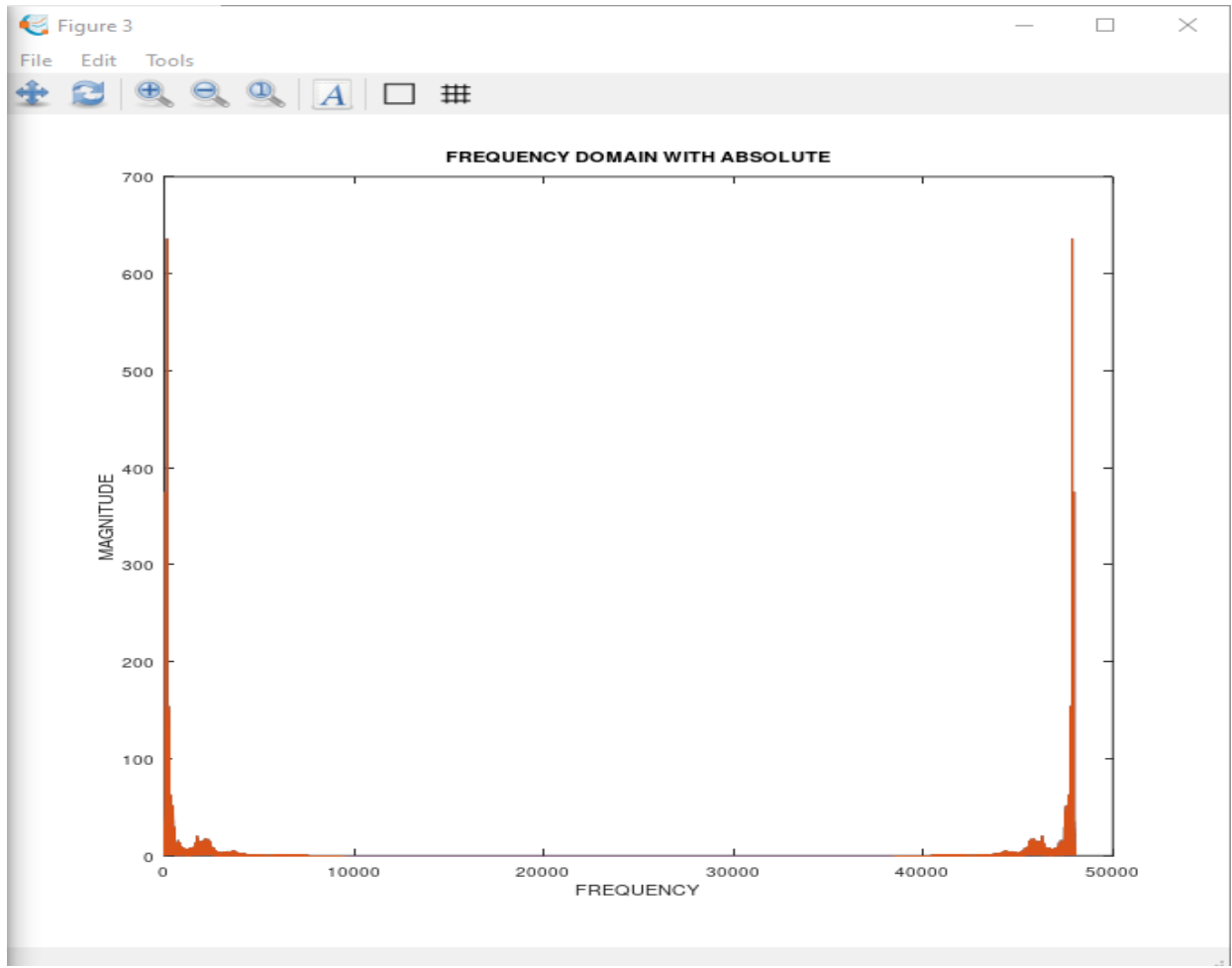6. take screenshots for the outputs

THE CODE:

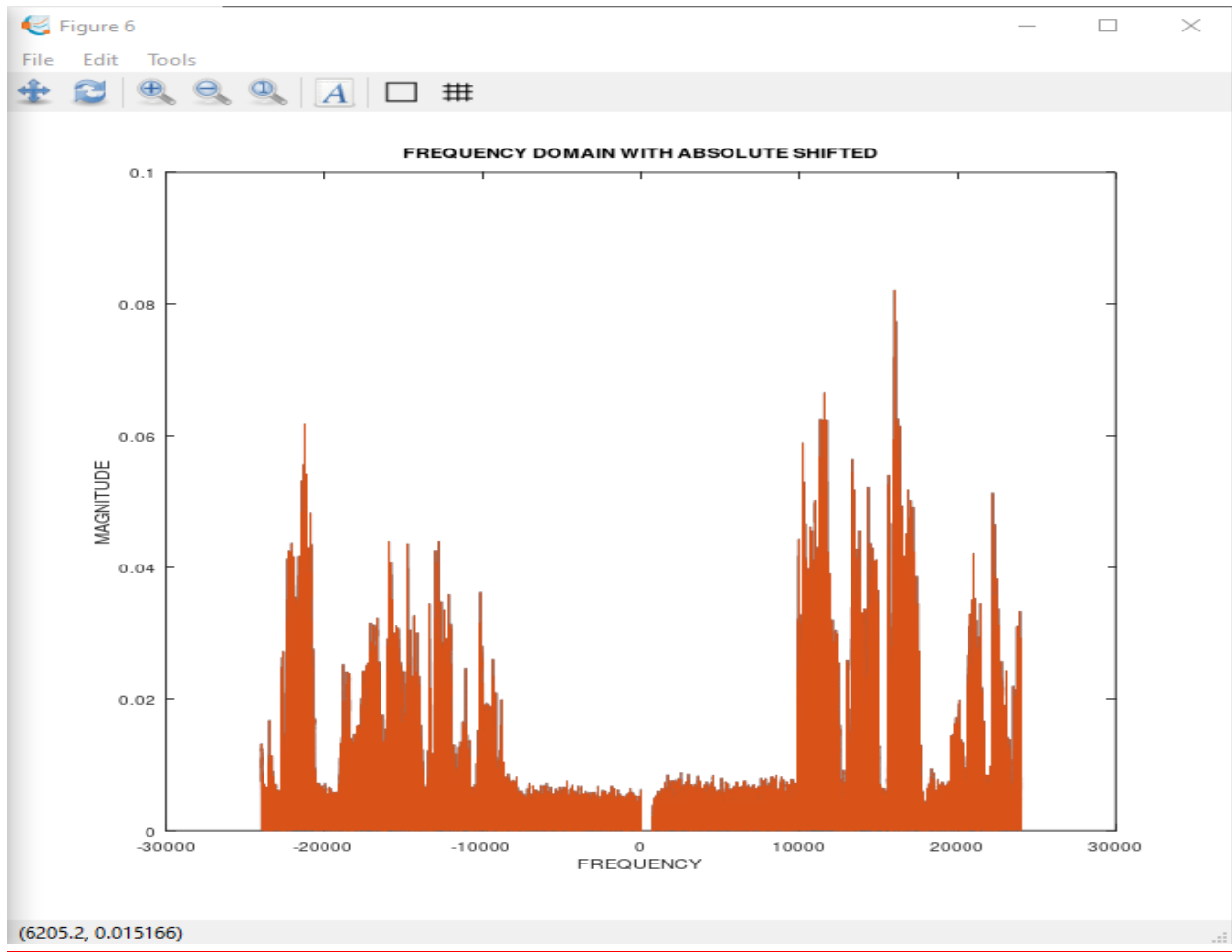# THE TIME DOMIAN GRAPGH:

THE FREQUBCY DOMAIN GRAGH:

1.THE NORMAL ONE:

2.THE ABSOLUTE FREQUENCY:

FREQUENCY DOMAIN WITH ABSOLUTE

3.THE SHIFTED FREQUENCY:

The bandwidth is from −20000 to 20000 that means that
it equals 40000