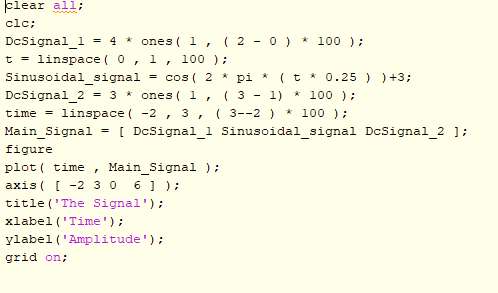
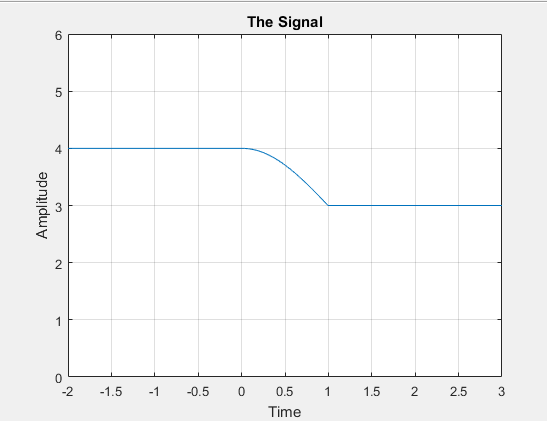
|  |  |
| --- | --- |
| **العربية** | Electrical Engineering Department (EEC 271) Signals&Systems  Spring 2022 - 2023 |

Lab(2) report

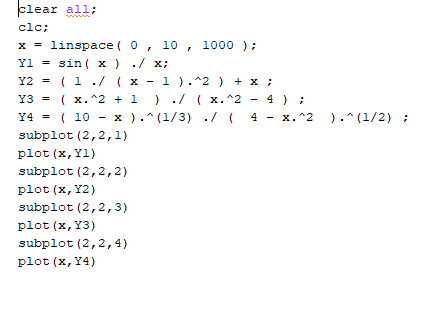
|  |  |
| --- | --- |
| **Name** | **ID** |
| Mostafa Mohamed Abdel-Azeem Hassanen  Ahmed Abdel-Hakem Abdel-Salam Ali | 20011950  20010124 |
|  |  |
| **Section:** | 4 |
|  |  |
| **Department:** | **Electronics and Communication** |

Task1

**Code**  **Result**



Task2

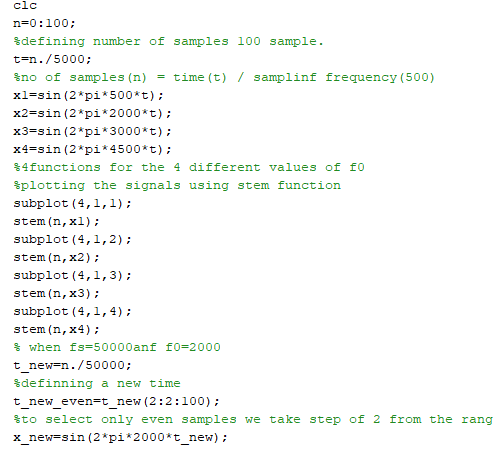
**Code Result**

A picture containing text, diagram, line, plot

Description automatically generated

Task3

A picture containing text, font, number, parallel

Description automatically generated**Code** **Result**

A screen shot of a computer

Description automatically generated with low confidence

A picture containing text, diagram, line, parallel

Description automatically generated

# First comment

# Similarities Differences

They have the same amplitude Different number of samples.

They are all periodic Different accuracy due to samples number.

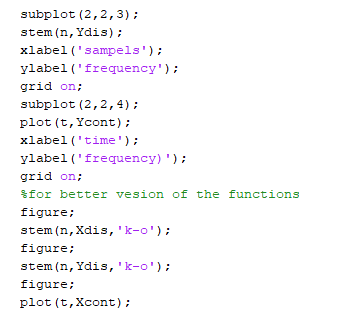
# Second comment

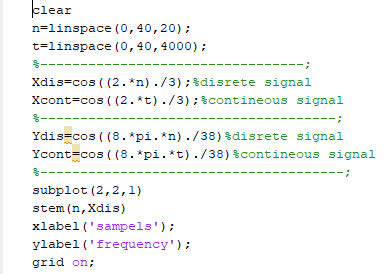
1-frequency of x(n) is 2KHz

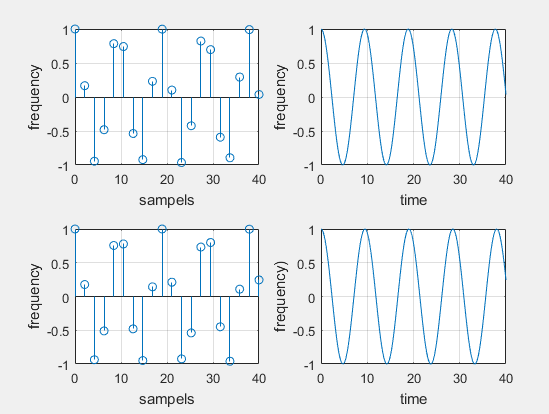
2-

Task4

**Code**

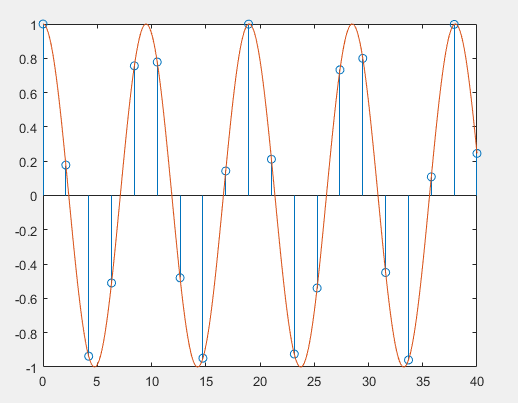
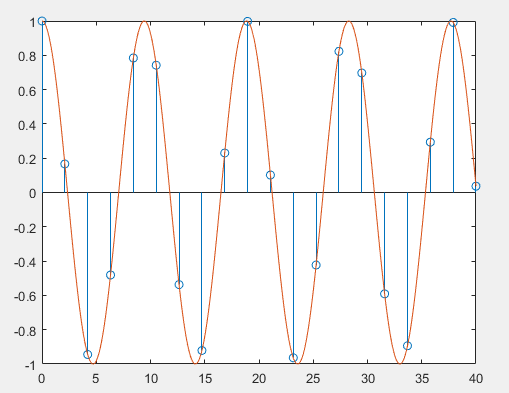




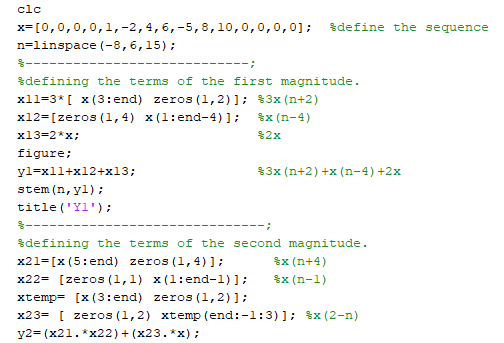
**Result** 

# **Comment:**

* The sequences are **periodic**
* In one period for the continuous signals it
* Makes 1cycle every 10 seconds

****

Task5

Code Result

A picture containing text, diagram, line, plot

Description automatically generated

A picture containing text, diagram, line, plot

Description automatically generated

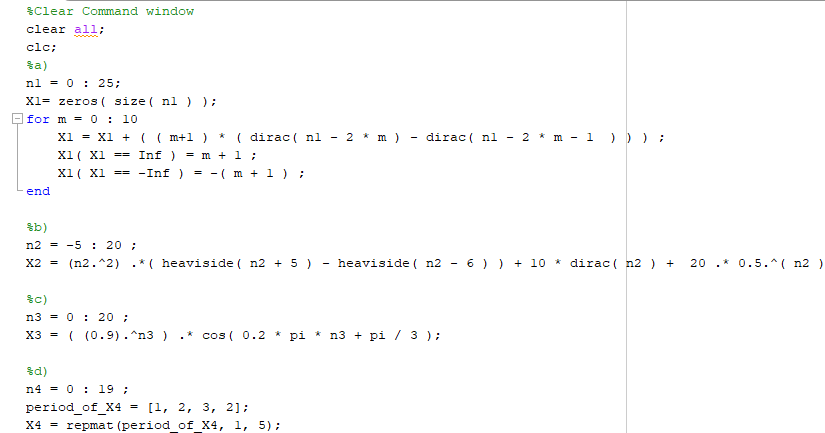
A picture containing text, screenshot, font

Description automatically generated

A picture containing text, line, diagram, plot

Description automatically generated

Task6

**Code** **Result**

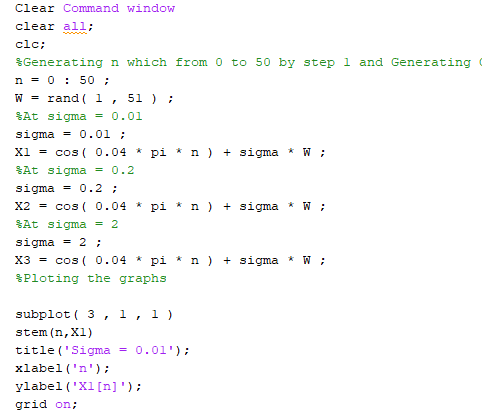
A picture containing text, diagram, line, parallel

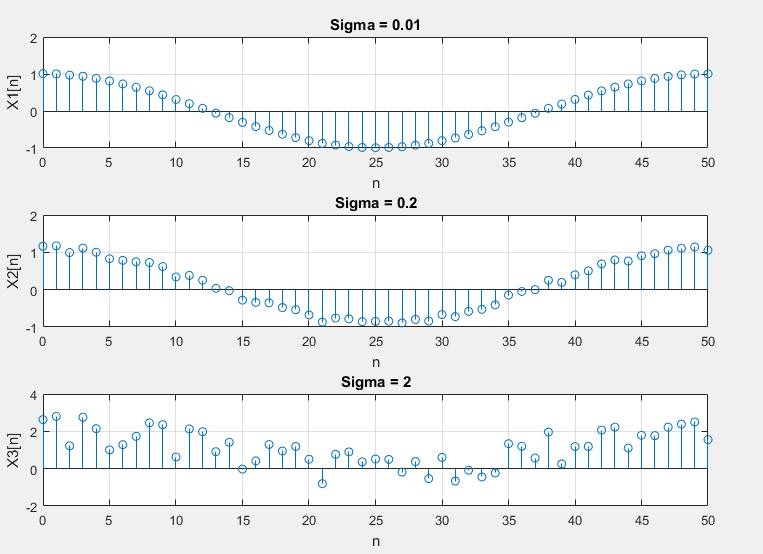
Description automatically generated

A screenshot of a computer code

Description automatically generated with medium confidence

Task7

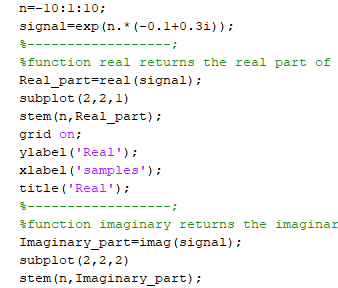
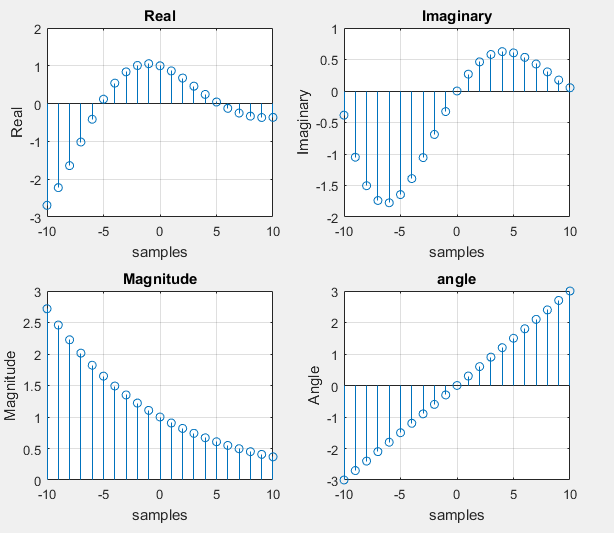
**Code**  **Result**



A picture containing text, screenshot, font

Description automatically generated

Task8

**Code** **Result**

