Report of Asssignment-3(programming part)

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Roll no. -> 2021131

Group no. -> 01

A1)

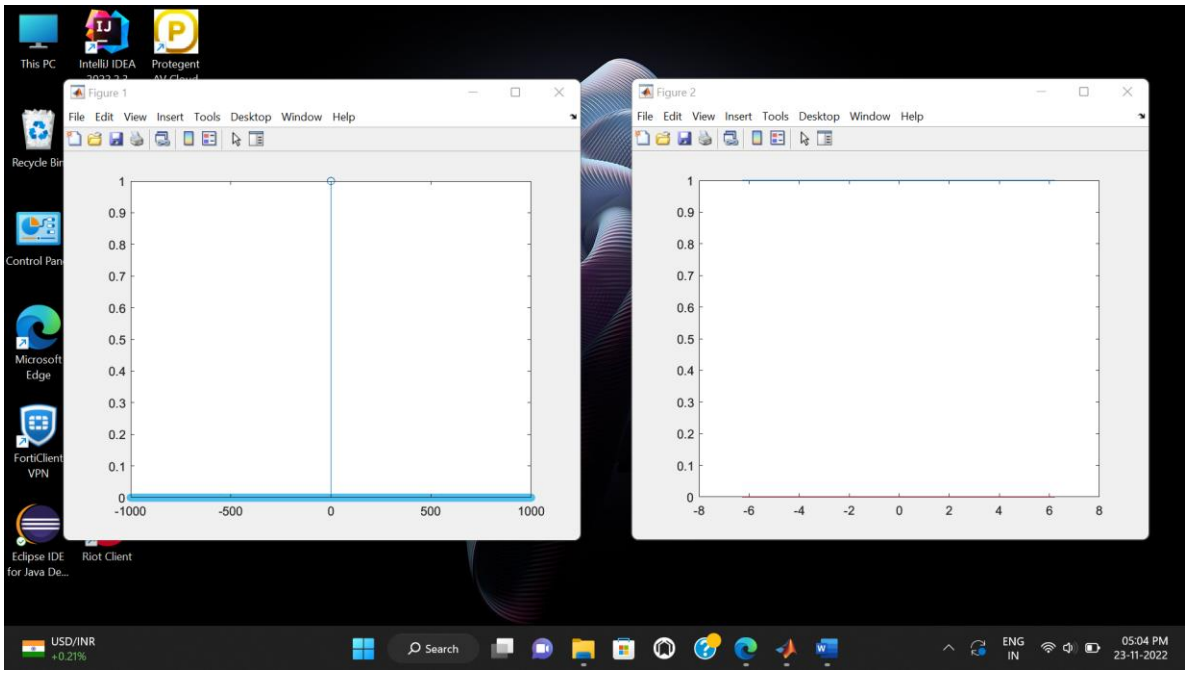
(a) No assumption

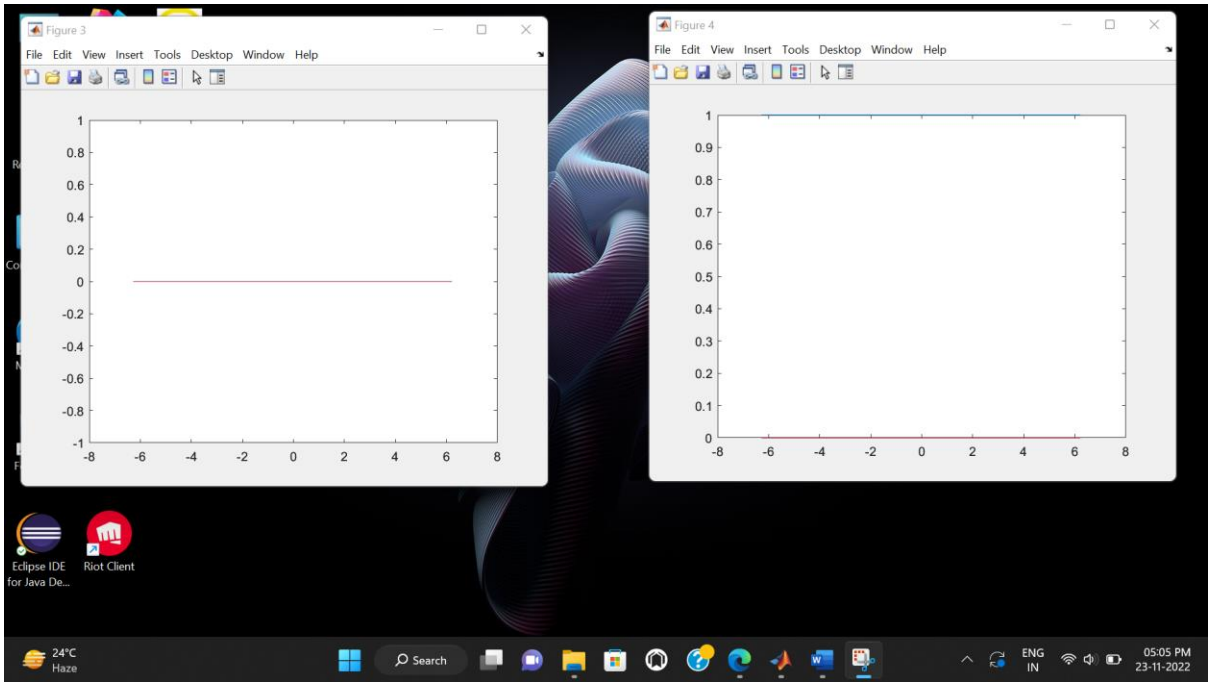
Figure-1 -> x[n] signal

Figure-2 -> real part of DTFT of x[n]

Figure-3 -> imaginary part of DTFT of x[n]

Figure-4 -> magnitude of DTFT of x[n]





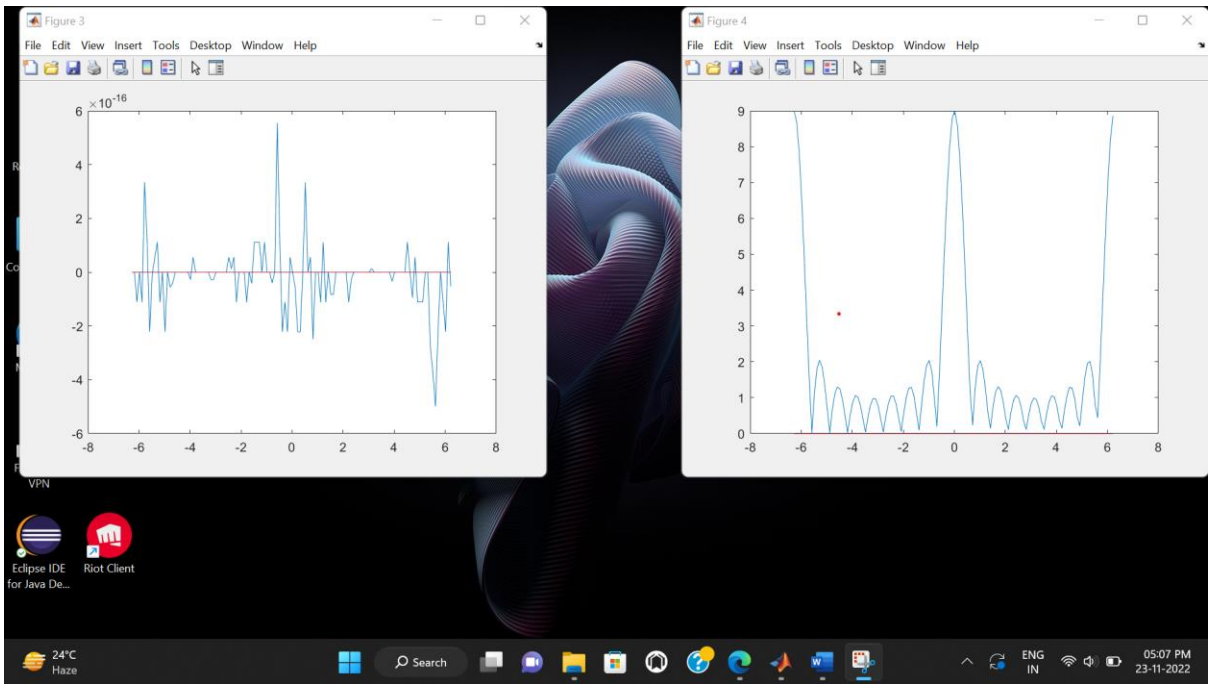
(b) No assumption

Figure-1 -> x[n] signal

Figure-2 -> real part of DTFT of x[n]

Figure-3 -> imaginary part of DTFT of x[n]

Figure-4 -> magnitude of DTFT of x[n]



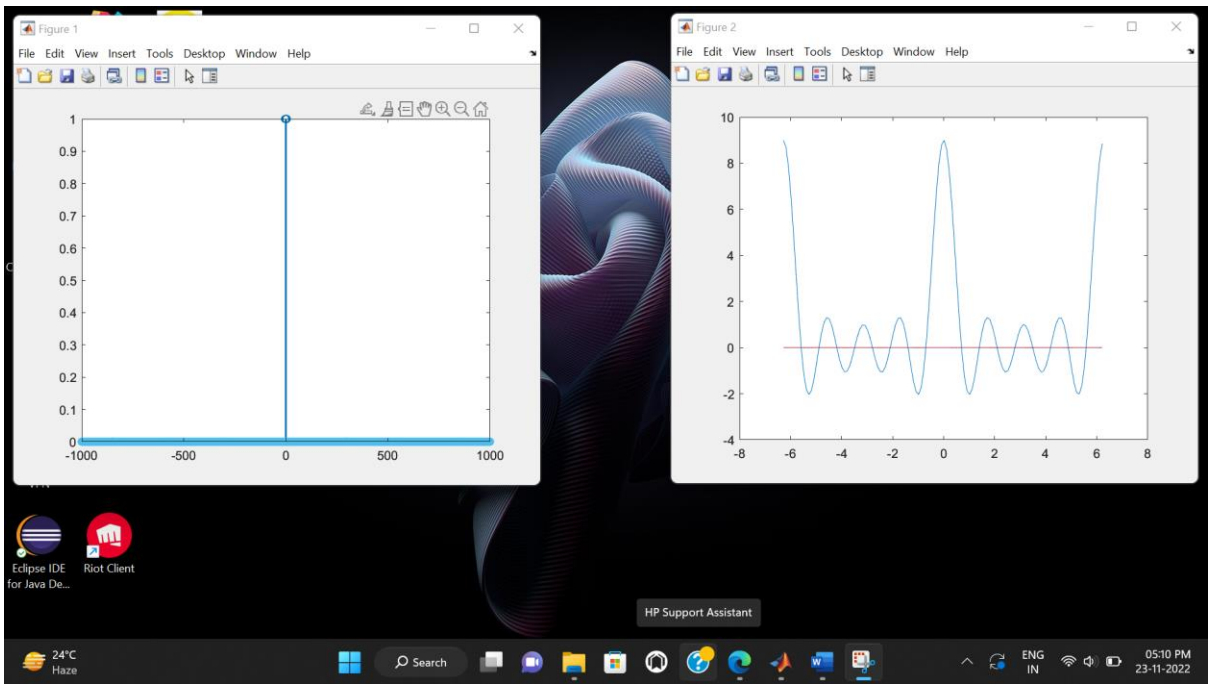


Figure 1
File Edit View Insert Tools Desktop Window Help
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
-1000
-500
0
500
1000
Figure 2
File Edit View Insert Tools Desktop Window Help
10
8
6
4
2
0
-2
-4
-8
-6
-4
-2
0
2
4
6
8
Eclipse IDE for Java De...
Riot Client
HP Support Assistant
24°C
Haze
Search
ENG
IN
05:10 PM
23-11-2022