

```
☐ Console ⊠

dft:CIO

[C674X_0] enter the length of the first sequence

4 enter the first sequence
1 2 3 4
10.000000 + j0.0000000
-2.007959 + j1.995212
-1.999967 + j-0.012741
-1.976076 + j-2.014236
```

■ Console ⋈ IDFT_1:CIO

```
[C674X_0] 70.000000 +j 0.000000
-10.047754 +j -9.968081
-9.999797 +j 0.079632
-9.856435 +j 10.094960
```

```
■ Console X
```

linear convolution:CIO

```
[C674X_0] enter the length of the first sequence

enter the length of the second sequence

enter the first sequence

1 2 3 4
enter the second sequence

1 1 1

1 3
6 9
7 4
```

```
© Console ⊠

circ_conv:CIO

[C674X_0] Enter size of 1st array: 4

Enter size of 2nd array: 3

Enter the array1: 1 2 3 4

Enter the array2: 1 1 1

3

6

9
12
```

