

```

length of the input signal sequence');
nsampling_factor=1;
he_in

```

```

he-up
gth(x

```

```

input-
1);
1:N))
-sequ
-n');
itude

```

```

2);

```

```

ated-
-n');
itude

```

input length of the input signal sequence8

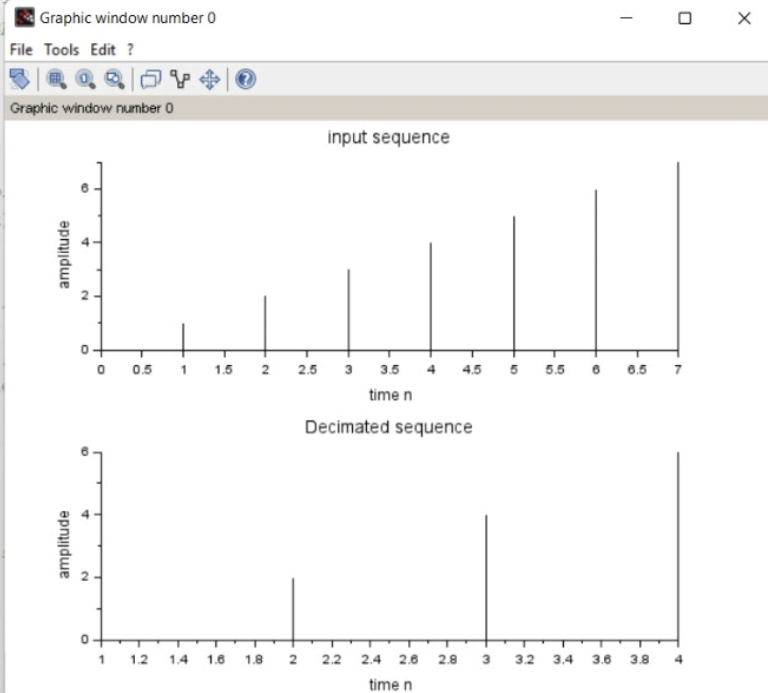
downsampling factor=2

0. 1. 2. 3. 4. 5. 6. 7.

0. 2. 4. 6.

exec: Wrong number of output argument(s): 0 expected.

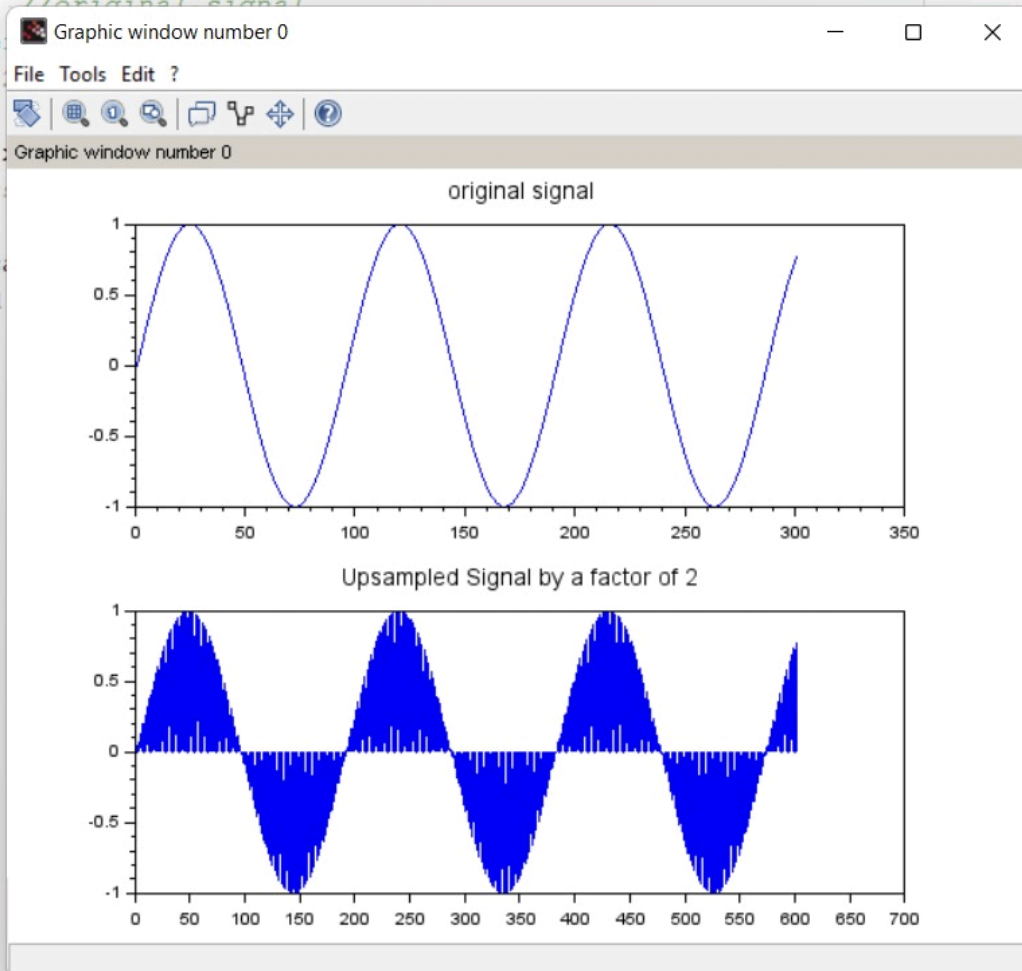
input length of the input signal sequence



```

pi/150:2*pi;
. (%pi*n); //original signal
ing_x = ze
ing_x(1:2:
.(2,1,1)
length(x),
'original:
.(2,1,2)
length(upsa
'Upsampled

```



"n="

8.

"y(n)-exact"

12.	10.8	9.72	8.748	7.8732	7.08588	6.377292	5.7395628	5.1656065	4.6490459
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"y(n)-rounded"

12.	11.	10.	9.	8.	7.	6.	6.	5.	5.
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"Deadband interval "

-5. 5.

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