```
Enter the length of sequence
4
Enter the sequence
1 2 3 4
x([0])= 10.000000        +          0.000000i
x([1])= -1.999963        +          2.000022i
x([2])= -2.000000        +          0.000059i
x([3])= -2.000108        +          -1.999934i
```

```
Enter the real part
10
-2
-2
-2
Enter the imaginary part
0
2
0
-2
x([0])= 1.000000         +          0.000000i
x([1])= 1.999996         +          -0.000004i
x([2])= 2.999993         +          0.000007i
x([3])= 4.000011         +          0.000033i
```