```
 1 C:\Users\91903\Desktop\Naveen\APL_MiniProject\cmake-bu
 2 Enter 0 for DFT
 3 Enter 1 for IDFT
 4 0
 5 Enter the length of Signal N =
 6 4
 7 Parent Constructor called 2
 8 Parent Constructor called 1
 9 Child Constructor called
10 Enter the Signal real part coefficients
11 1 2 0 -1
12 Enter the signal imaginary co-efficients
13 0 -1 -1 2
14 2.00 0.00i
15 -2.00 -2.00i
16 -0.00 -2.00i
17 4.00 4.00i
18 Destructor called
19 Destructor called
20
21 Process finished with exit code 0
22
```