

1. Generation of Elementary Signals in one figure/two figure by creating multiple subplot.
2. Generation of shifted-version of Elementary Signals in one figure/two figure by creating multiple subplot.
3. Generation of following signals both in continuous and discrete nature (one figure)
  - a. Sine function
  - b. Square wave
  - c. Rectangular signal
  - d. Triangular signal
4. Addition and multiplication of signals (one figure)
5. Find the even and odd component of any continuous signal.  
(one figure)
6. Shifted version of signal
7. Auto correlation
8. cross correlation
9. circular convolution(one figure)
10. Z transform of a sequence.