```
    "System is non linear"

    "System is Time Invariant"

x(n):
    0    0    0    0    0    0    0    0    0    0    0    1    2    3    4    5    0    0    0    0    0

x(n+2):
    0    0    0    0    0    0    0    0    0    1    2    3    4    5    0    0    0    0    0    0    0

x(n-2)
    0    0    0    0    0    0    0    0    0    0    0    0    0    1    2    3    4    5    0    0    0

x(-n)
    0    0    0    0    0    5    4    3    2    1    0    0    0    0    0    0    0    0    0    0    0

x(-n-2)
    0    0    0    0    0    0    0    5    4    3    2    1    0    0    0    0    0    0    0    0    0

x(n+2):
    0    0    0    5    4    3    2    1    0    0    0    0    0    0    0    0    0    0    0    0    0
```