4. Real Exponential Sequence (a^n)
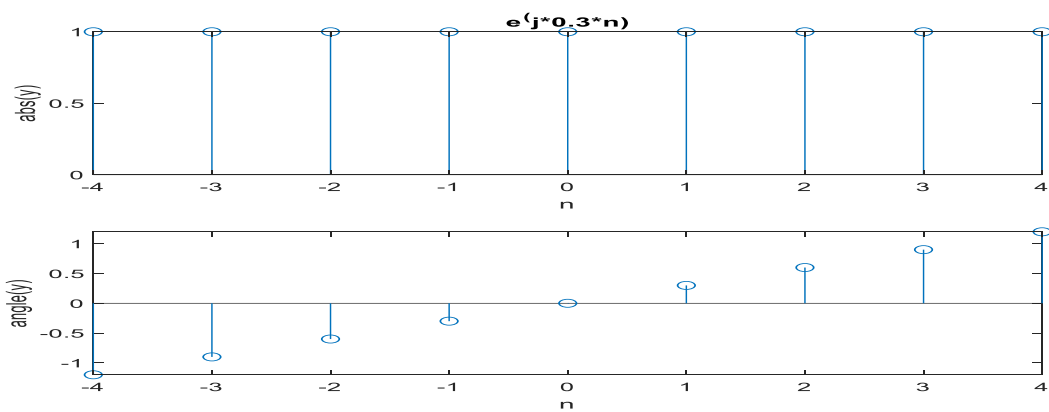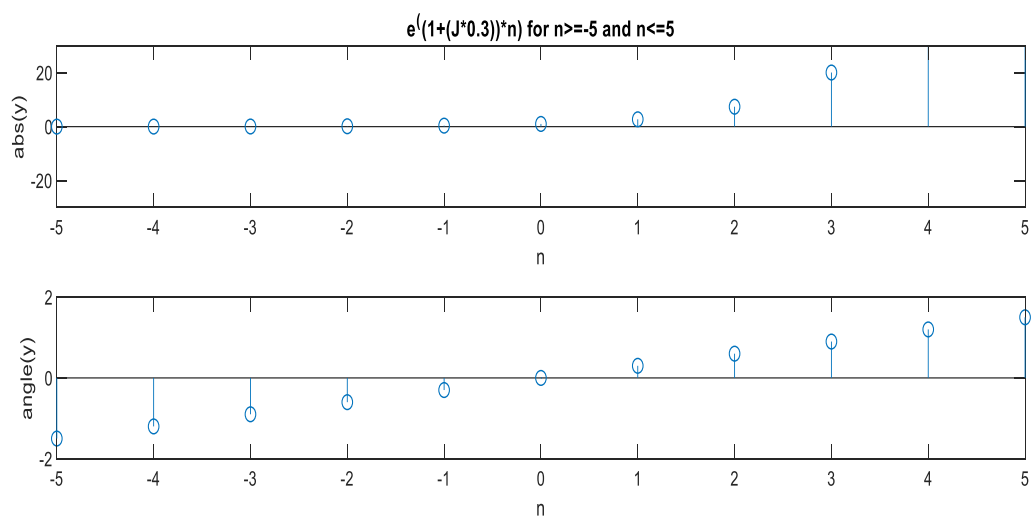
a

0.9^n for n>=-5 and n<=5

b

1.1^n for n>=-4 and n<=6

5. Complex Exponential Sequence

$e^{(j*0.3*n)}$

Assignment 4

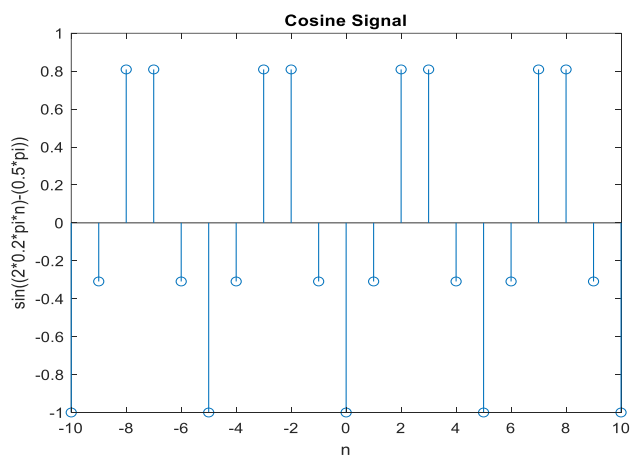$e^{(1+(J*0.3))*n)}$ for n>=-5 and n<=5
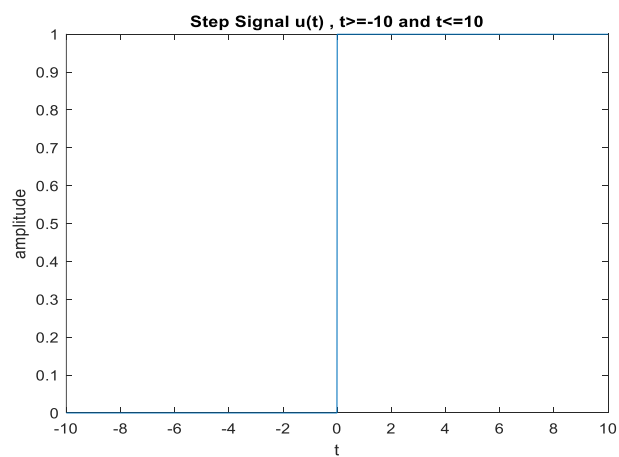
6. Sinusoidal Sequence

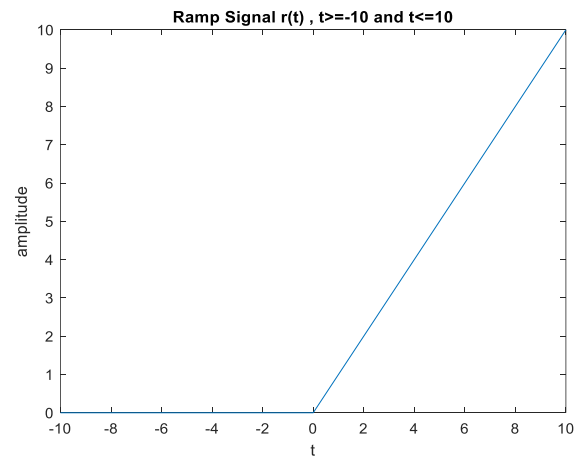### Assignment 5(a)
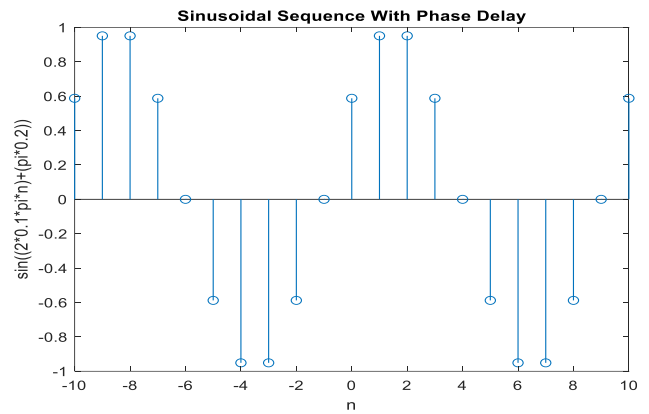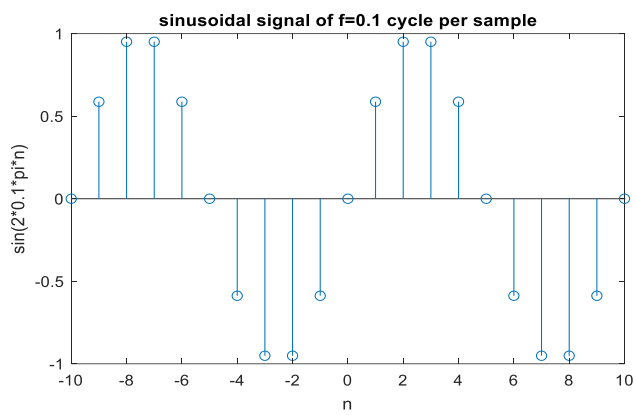
Assignment 5(b)

Continuous Time Signals

1. Step Signal

2. Ramp Signal

3. Real Exponential Signal

$e^{(2*t)}$, t>=-10 and t<=10

4. Complex Exponential Signal

Complex exponential signal

5. Sinusoidal Signal

Sinusoidal Signal

Assignment

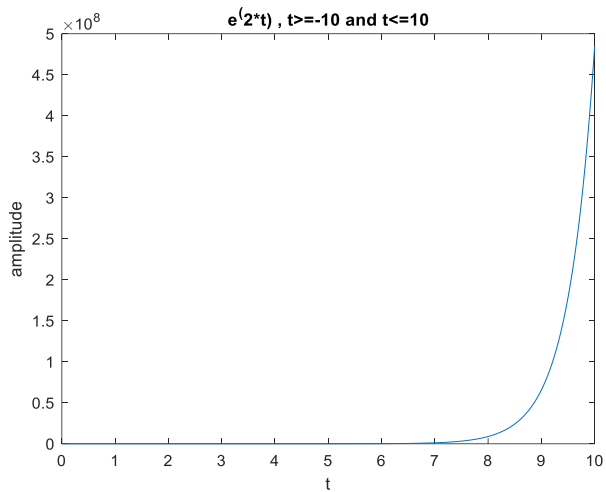### 1. Step Signal
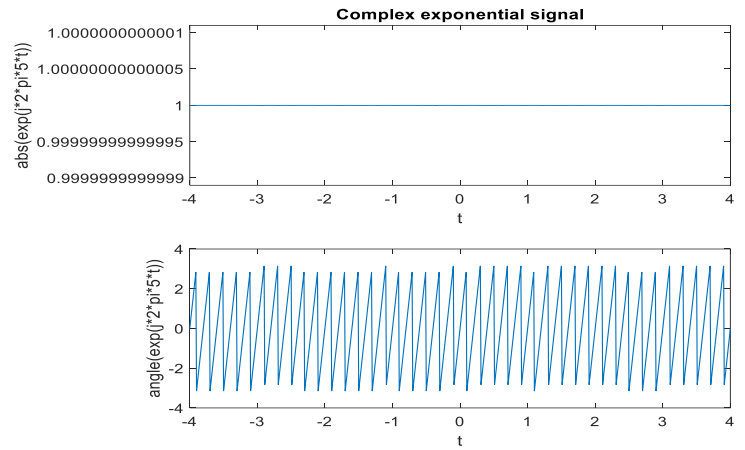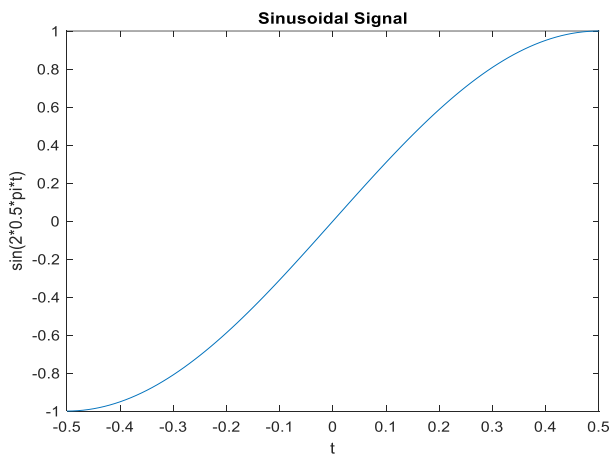
Step Signal

2. Ramp Signal

Ramp Signal

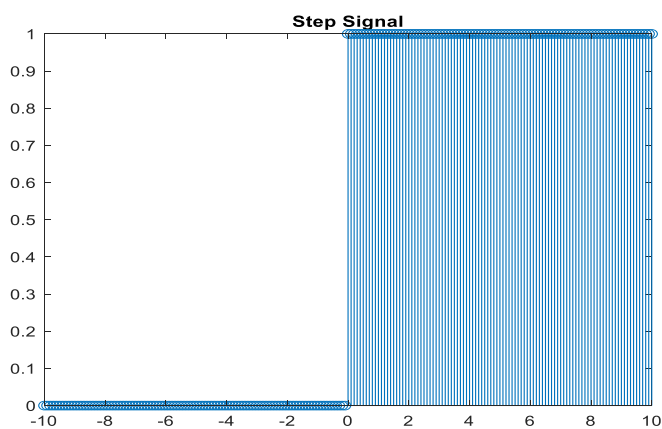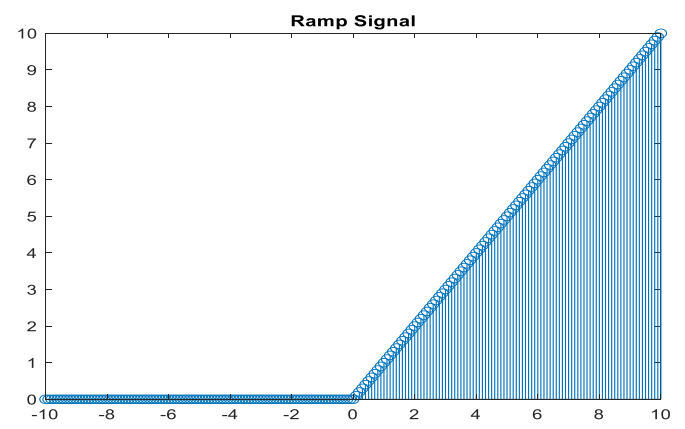### 3. Real Exponential Signal

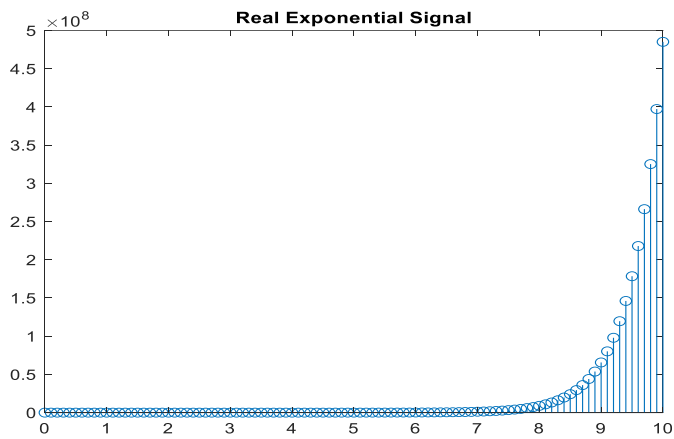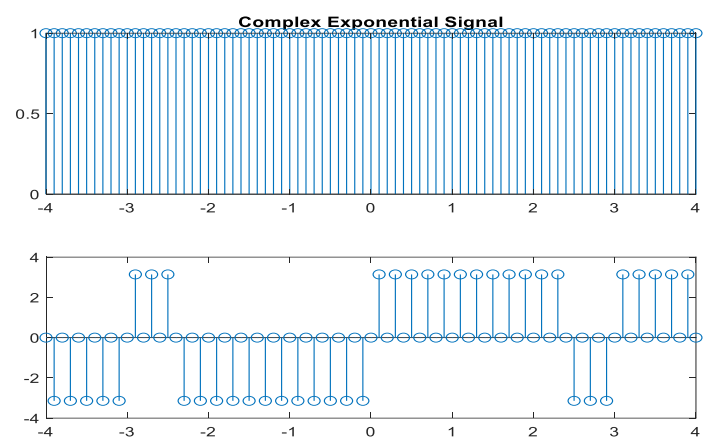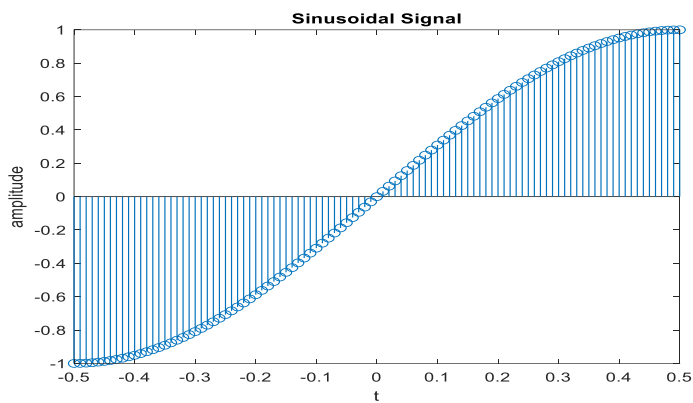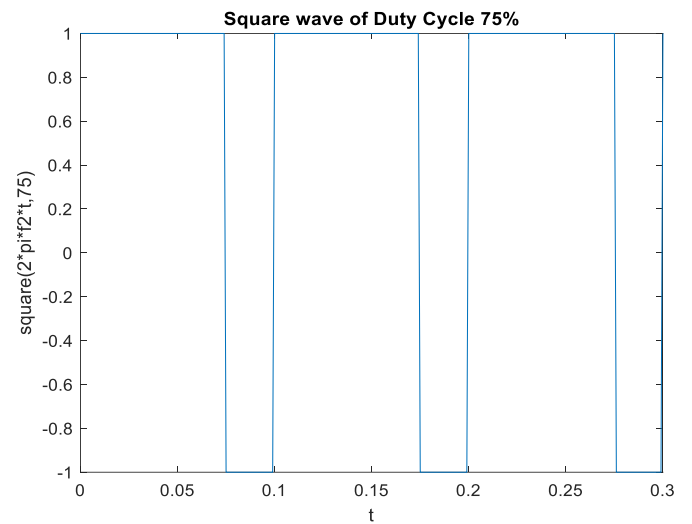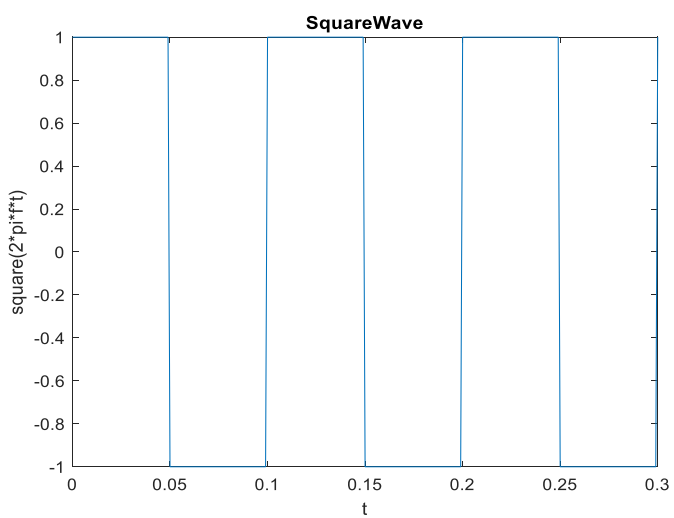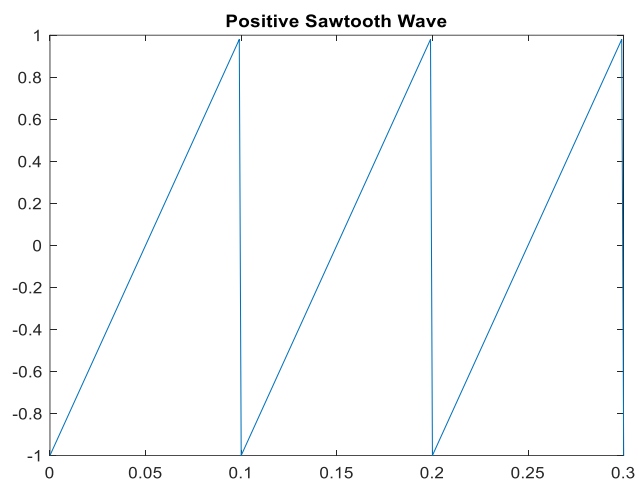### 4. Complex Exponential Signal

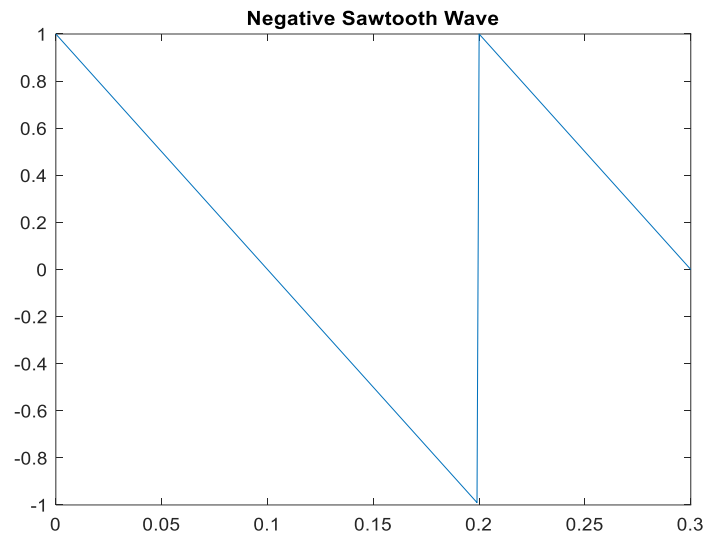### 5. Sinusoidal Signal

Square and Triangular Waves

Symmetric Triangular Wave

Negative Sawtooth Wave

Positive Sawtooth Wave

Assignment 2:

OverDamped Sinusoidal Signal

UnderDamped Sinusoidal Signal

Assignment 3:

Rectangular Wave