**ASSIGNMENT#01**

**TASK #01:**

**CODING:**

f1=25

f2=50

n=0:1/(20\*25):1/12.5;

x1=2\*cos(2\*pi\*f1\*n)

x2=4\*cos(2\*pi\*f2\*n)

subplot(2,1,1)

stem(n,x1)

title('Fa = 25Hz')

subplot(2,1,2)

stem(n,x2)

title('Fa = 50Hz')

**GRAPHS:**

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