Emily Robideau

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**Lecture 3 Assignment**

1. >> x=6;

>> y=3;

>> z=7;

>> x=x+y-z; x=6+3-7=2

>> y=x+y-z; y=2+3-7=-2

>> z=x+y-z; z=2-2-7=-7

z = -7

1. >> v=[5 3 2 5 8]';

>> v(2,1)=length(v); v=[5 5 2 5 8]’

>> v(length(v),1)=v(length(v),1)-v(1,1); v=[5 5 2 5 3]’

>> v(3,1)=v(1,1)+v(2,1)-v(5,1); v=[5 5 7 5 3]’

v(4,1)=v(4,1)-v(1,1); v=[5 5 7 0 3]’

v =

5

5

7

0

3