## **Experiment 3**

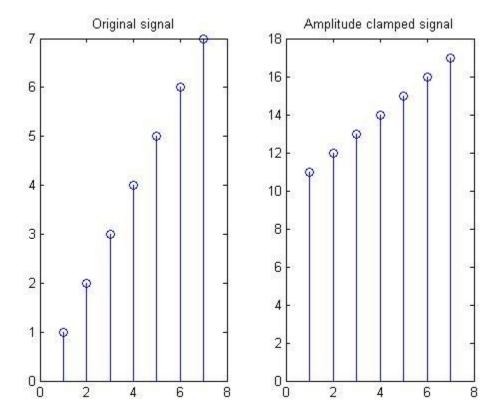
## **Amplitude Clamping**

Adding a scalar to the entire sequence

```
X = [1 \ 2 \ 3 \ 4 \ 5 \ 6 \ 7];
```

Original signal clamped to a factor of 10;

```
subplot(121),stem(X),title('Original signal')
subplot(122),stem(X+10),title('Amplitude clamped signal')
```



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