Experiment 1

Amplitude Conversion

Reading the signal

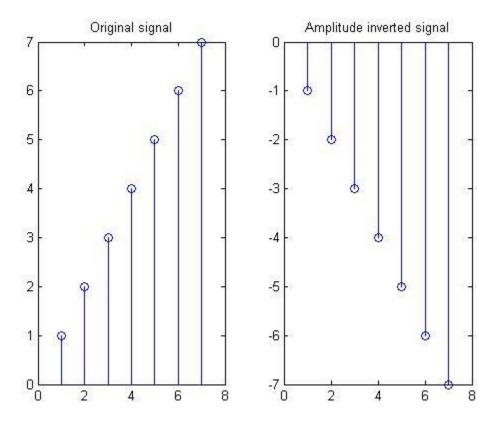
```
X = [1 \ 2 \ 3 \ 4 \ 5 \ 6 \ 7];
```

Inverting the signal

```
Y = -1 .* X;
```

Displaying results

```
subplot(121),stem(X),title('Original signal');
subplot(122),stem(Y),title('Amplitude inverted signal');
```



Published with MATLAB® R2013a