



```
%EE387 Tutorial 02
%E/14/158 gihanchanaka@gmail.com
clc;clear all;close all;
```

```
n1=[12];
d1=[1 8 12];
h1=tf(n1,d1);
x=ones(1,100);
t=linspace(0,5);
y1=lsim(h1,x,t);
plot(t,y1);
title('EE387 E14158 Gihan Jayatilaka Q1 (i)');
```

```
figure;
n2=[116];
d2=[1 8 116];
h2=tf(n2,d2);
y2=lsim(h2,x,t);
plot(t,y2);
title('EE387 E14158 Gihan Jayatilaka Q1 (ii)');
```