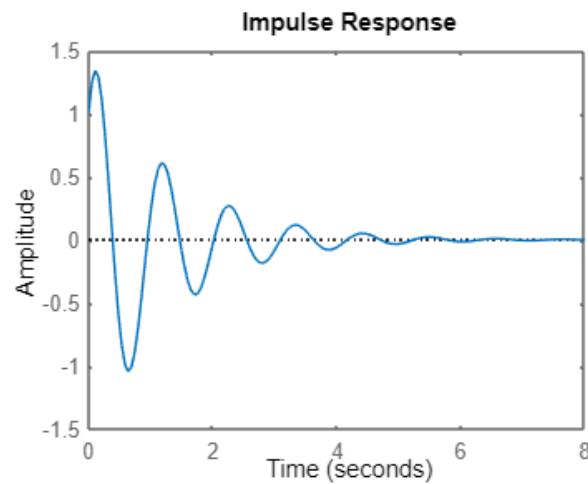


Q1

```
clc  
clear  
close  
  
num = [1 9 5];  
den = [1 3 37 50];  
  
sys = tf(num, den);
```

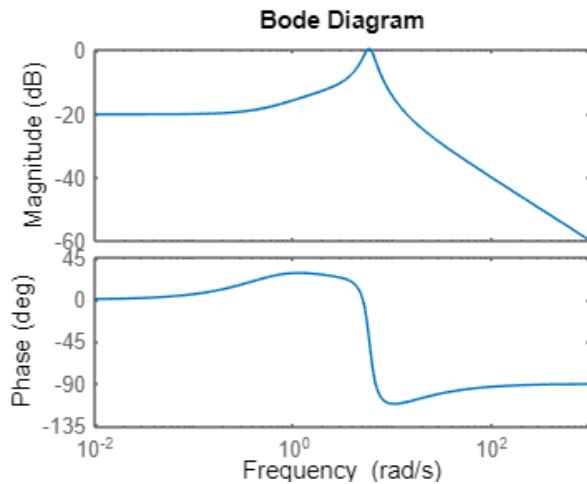
Impulse

```
impulse(sys)
```



Bode

```
bode(sys)
```



Nyquist

```
nyquist(sys)
```

