

```
>> %% ***** Q1a *****
t= 0:1;
g_t = t
m_t = g_t+3
z_t = -m_t
hold on
plot(t,g_t,'r')
plot(t,m_t,'g')
plot(t,z_t,'b')
hold off
title('Queestion 1 system2 g(t) to z(t)');
xlabel('t');
legend('g(t) = t','m(t) = g(t+3)','z(t) = m(-t)');
grid on;

g_t =

    0    1

m_t =

    3    4

z_t =

   -3   -4

>>
```