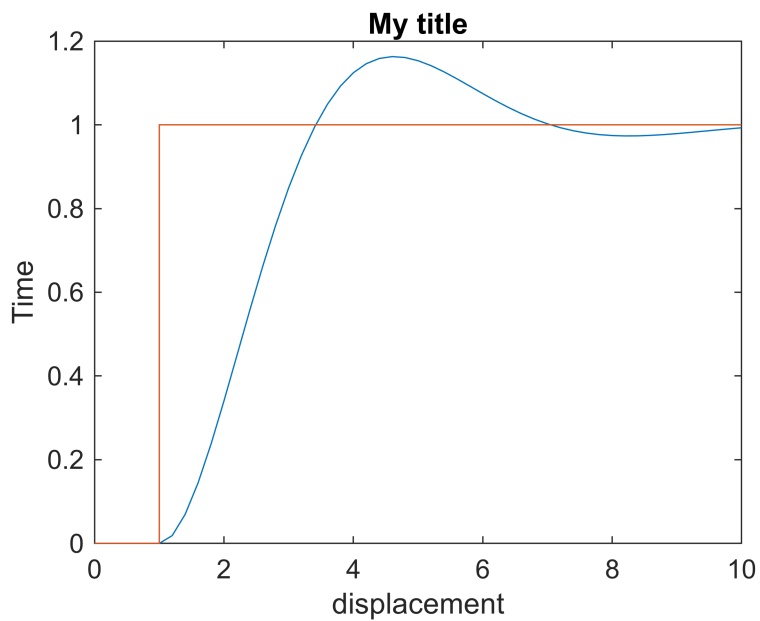# Mass 2 problem using simulink

```
sim_time = 10;
b = 1;
k = 1;
F = 1;
m = 1;
sim("Mass1_sim.slx");
%plotting
figure
plot(ans.x)
hold on
plot(ans.F)
xlabel("displacement")
ylabel("Time")
title("My title")
```


With simulink its the same result so calculation are true!