%Homework4\_Q3 Halil ibrahim KIRLI 090130315

tspan= [0 20];

[t,x] = ode45('func1',tspan,[0 0]);%w=1

plot(t,x(:,1))

hold on

[t,x] = ode45('func5',tspan,[0 0]);%w=5

plot(t,x(:,1))

hold on

[t,x] = ode45('func10',tspan,[0 0]);%w=10

plot(t,x(:,1))