```
function [ys] = em(h,t0,y0,tf,f,L)  % defines inputs and outputs
ts = t0:h:tf;  % creates an array of t's from t0 to tf with step size
 h
ys = zeros(size(ts));  % defines y's as an array of 0's
ys(1)=y0;  % defines first y as y0
    for j = 2:numel(ts)  % sets variable j to iterate through array ts
        ys(j) = ys(j-1) + h*f(1.2,1,.65,L,ts(j-1),ys(j-1));  %
 evaluates new yn using input arguments
    end
    disp(ys(j));  % prints final value
    plot(ts,ys)  % plots t vs y and forms a curve
end
```

```
Not enough input arguments.

Error in em (line 2)
ts = t0:h:tf;  % creates an array of t's from t0 to tf with step size
 h
```

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