

```
%oneStepEuler  
%Matt Zeller  
%PHYS 428  
%12/3/2018
```

```
h=0.001;  
n=1/h  
un=zeros(n,1);  
j=1;  
for i=0:h:1  
  
    un(j,1)=(1+2*h)^j;  
    j=j+1;  
  
end  
format long  
un(n+1,1)
```