

```
1 - commandwindow
2 - clear
3 - close all
4 - clc
5
6 - x=0.5;
7 - for i= 1:5
8 -     iter(i+1)=i;
9 -     y(i+1)=(exp(-0.5*x(i)))*((4-x(i))-2);
10 -    z(i+1)=(-2*exp(-0.5*x(i)))-(exp(-0.5*x(i)))+(0.5*x(i)*exp(-0.5*x(i)));
11 -    x(i+1) = x(i) - (y(i+1)/z(i+1))
12 -
13 - end
14 - Tablo=[iter',x']
```