

```
ass4.m x ass2.m x Ass3Gauss.m x +
1 - commandwindow
2 - clear
3 - clc
4 - syms m
5 - m1=0
6 - m2=0
7 - m3=0
8 - for i=1:3
9 -     iter(i+1)=i
10 -     m1(i+1)=((0.2*m2(i))-(0.1*m3(i))+0.9)
11 -     m2(i+1)=((0.2*m1(i))+(0.2*m3(i))+1.2)
12 -     m3(i+1)=((0.2*m1(i))+(0.5*m2(i))+1.8)
13 - end
14 - tablo=[iter' m1' m2' m3']
15
```

Command Window

```
tablo =
```

0	0	0	0
1.0000	0.9000	1.2000	1.8000
2.0000	0.9600	1.7400	2.5800
3.0000	0.9900	1.9080	2.8620

fx >>