

```
tic
clc
clear all
%Introducir valores de la matriz
```

```
%X=[ 1  1 1 -1;
%    2 -1 0  1;
%    3  0 1  1;
%    2  2 2 -1]
%B=[2;
%   5;
%   1;
%   3]
```

```
X=[ 1  0 2 -1;
    1  1 2  1;
    4  2 2 -3;
    0  2 1 4]
```

```
B=[3;
    2;
    1;
    1]
```

```
disp('D= ')
det (X)
xa= X;
xa(:,1)=B;
x1=xa;
x1
disp('D= ')
det (x1)
x1= det (x1)/det (X);
x2= X;
x2(:,2)=B;
det (x2);
x2
disp('D= ')
det (x2)
x2= det (x2)/det (X);
x3= X;
x3(:,3)=B;
det (x3);
x3
disp('D= ')
det (x3)
x3= det (x3)/det (X);
x4= X;
x4(:,4)=B;
```

```
det (x4);  
x4  
disp('D= ')  
det (x4)  
x4= det (x4)/det (X);  
x1  
x2  
x3  
x4  
toc
```