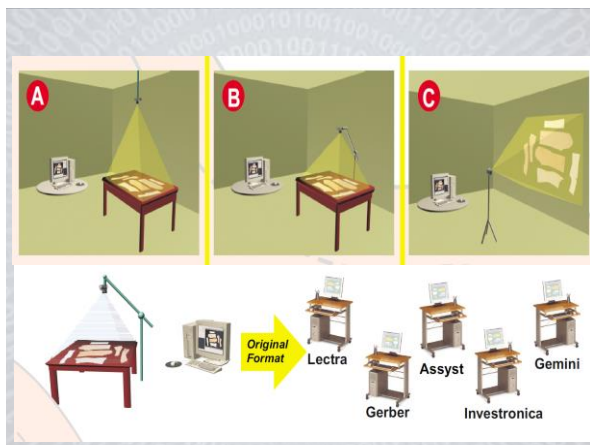
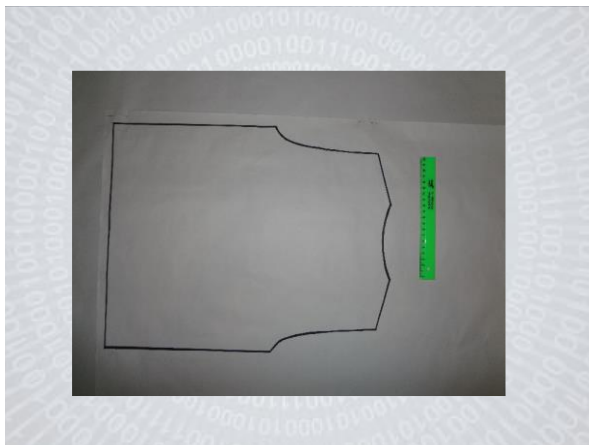
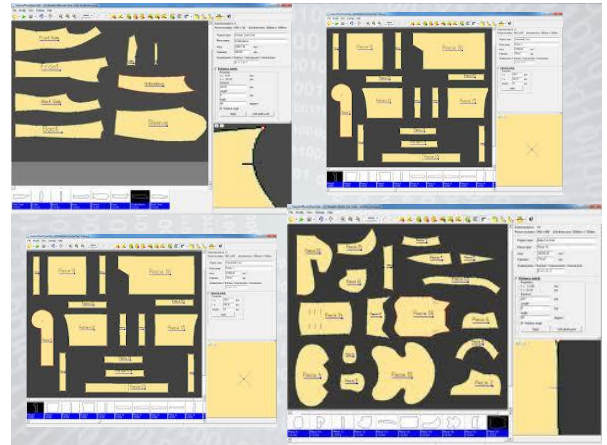
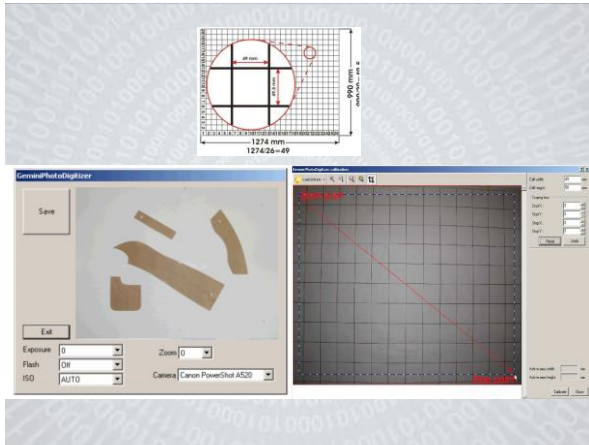
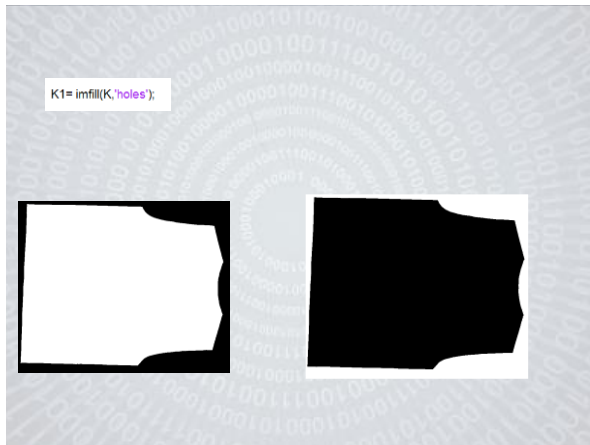


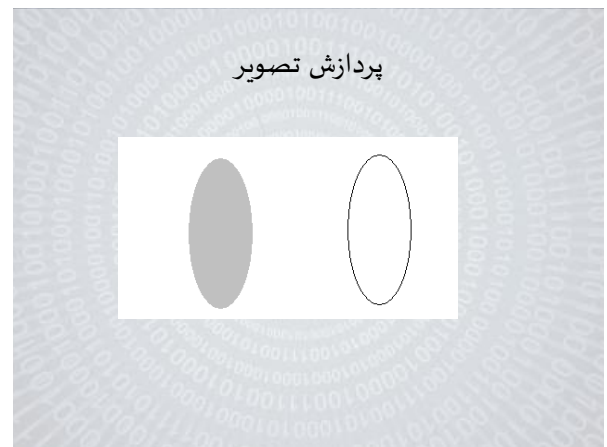
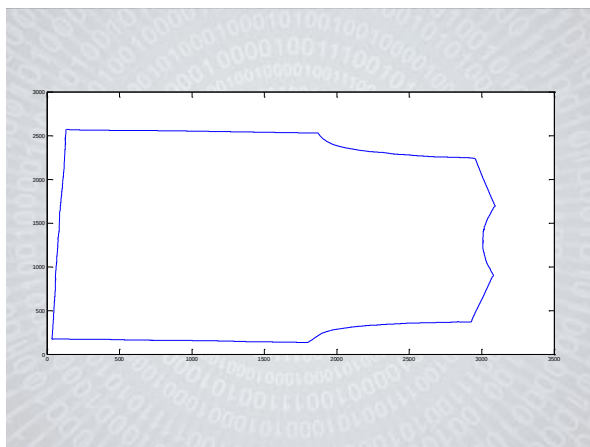




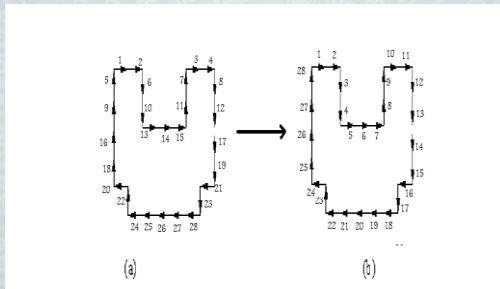


```
function Draw=Pat2Draw(Pat)
%This Program is written by:
%Dr Pedram Payvandi
%Assistant Professor
%Department of Textile Engineering, Faculty of Engineering,
%Yazd University, Yazd, Iran
%Tel +98 -351-8122570, Fax +98-351-8122560
%Email peivandi@yazduni.ac.ir

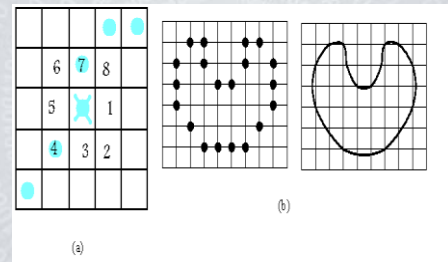
%Note: pattern must be in black color and background should be white%
G=Pat;
Size_G=size(G);
H=Size_G(1)-1;
for i=2:Size_G(1)-1
    for j=2:Size_G(2)-1
        if H(i,j)==0&&H(i,j-1)==1||H(i,j)==0&&H(i,j+1)==1||H(i,j)==0&&H(i-1,j)==1||H(i,j)==0&&H(i+1,j)==1
            G(i,j)=0;
        else
            G(i,j)=1;
        end
    end
end
Draw=G;
```



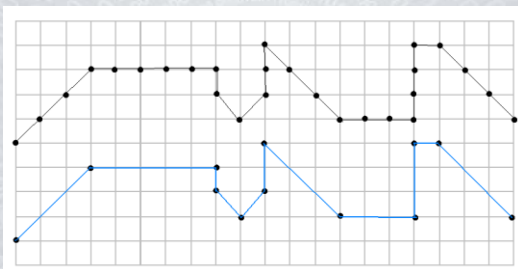
پردازش تصویر



پردازش تصویر



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