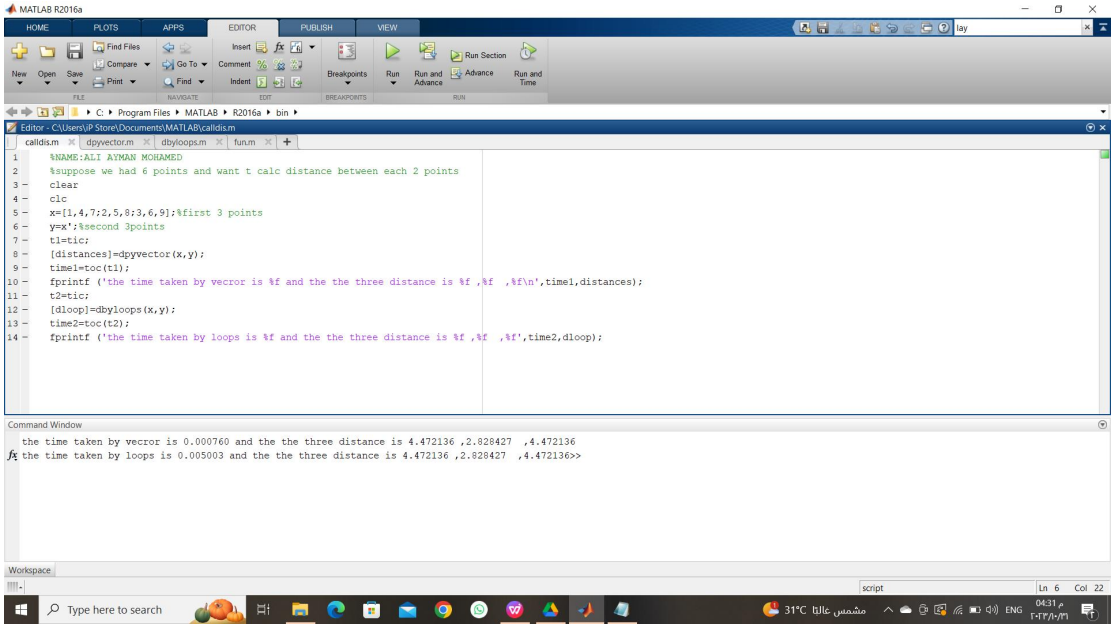
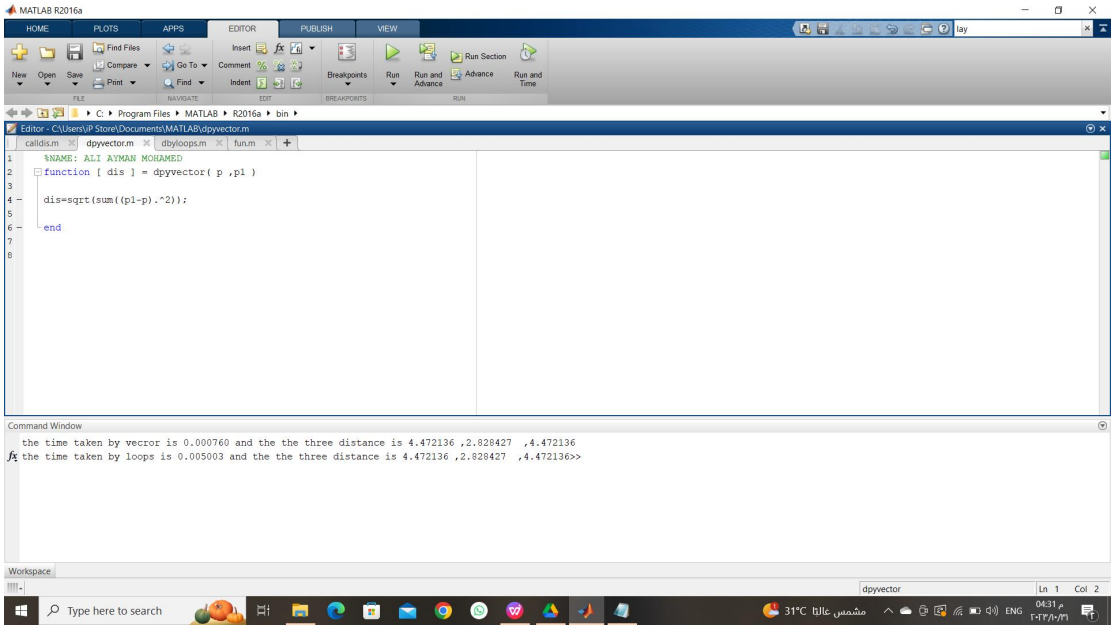
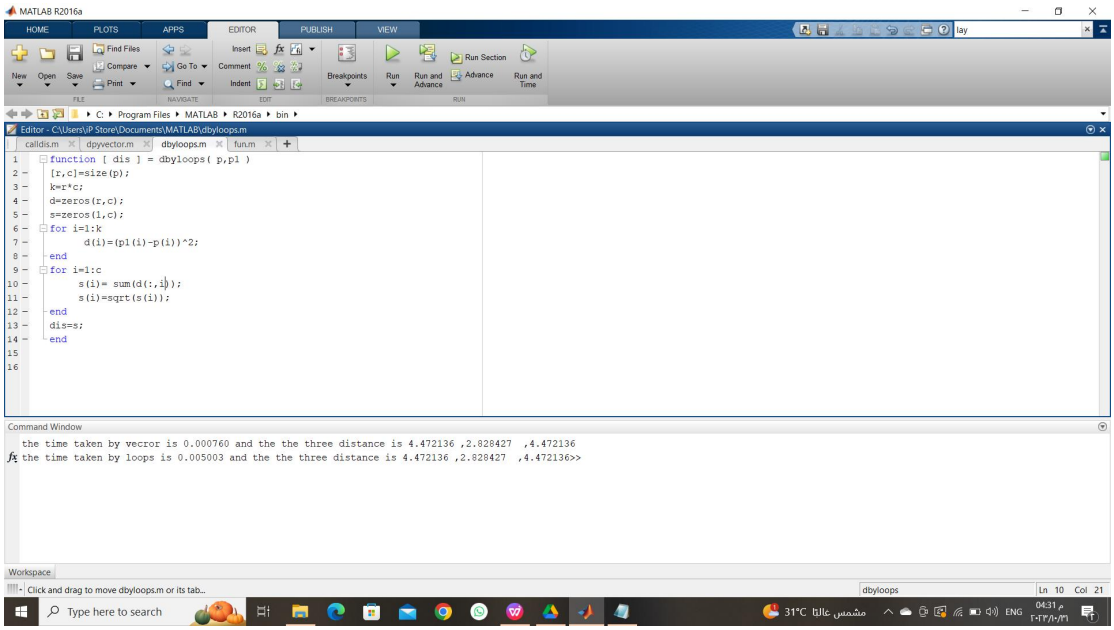
NAME : ALI AYMAN MOHAMED






MATLAB R2016a
HOME
PLOTS
APPS
EDITOR
PUBLISH
VIEW
C: ▸ Program Files ▸ MATLAB ▸ R2016a ▸ bin ▸
Editor - C:\Users\iP Store\Documents\MATLAB\dbyloops.m
calldis.m
dpyvector.m
dbyloops.m
fun.m
function [dis] = dbyloops(p,pl)
[r,c]=size(p);
k=r*c;
d=zeros(r,c);
s=zeros(1,c);
for i=1:k
d(i)=(pl(i)-p(i))^2;
end
for i=1:c
s(i)= sum(d(:,i));
s(i)=sqrt(s(i));
end
dis=s;
end
Command Window
the time taken by vecror is 0.000760 and the the three distance is 4.472136 ,2.828427 ,4.472136
the time taken by loops is 0.005003 and the the three distance is 4.472136 ,2.828427 ,4.472136>>
Workspace
Click and drag to move dbyloops.m or its tab...
dbyloops
Ln 10 Col 21
Type here to search
31°C
ENG