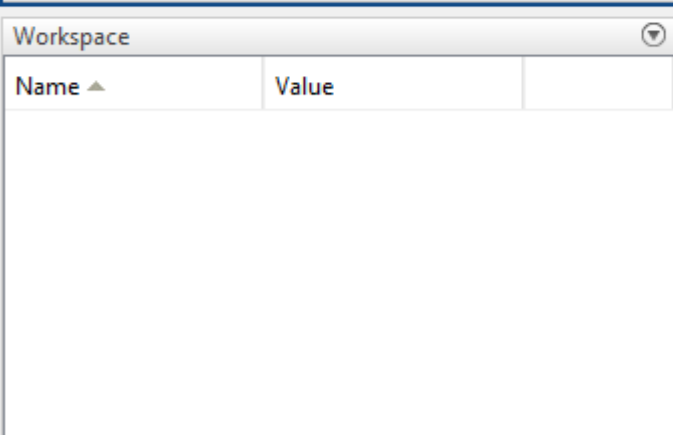
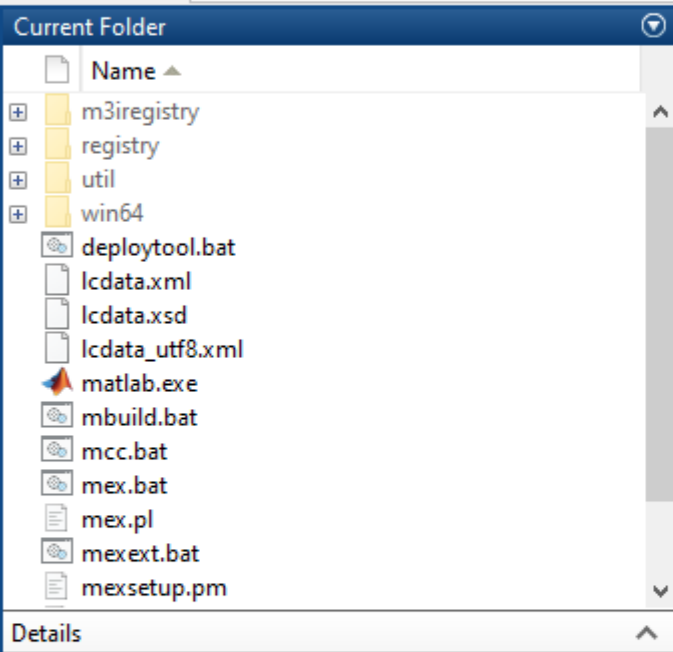


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Editor - Encrypt.m

```
1 function [ ] = Encrypt(y,Fs)

    %%%%%%%%% create crypt : vector to encrypt the data of the audio file
    aa=clock;
    d=size(y);
    q=d(1);

    dd=q+100;
    vect=randperm(dd,q);

    bb=q+955;
    vect1=randperm(bb,q);

    cc=q+3569;
    vect2=randperm(cc,q);

    v=vect';
    v1=vect1';
    v2=vect2';
```

HOME PLOTS APPS EDITOR PUBLISH VIEW

New Open Save Find Files Compare Go To Find Insert Comment Indent Breakpoints Run Run and Advance Run Section Advance Run and Time

FILE NAVIGATE EDIT BREAKPOINTS RUN

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Current Folder

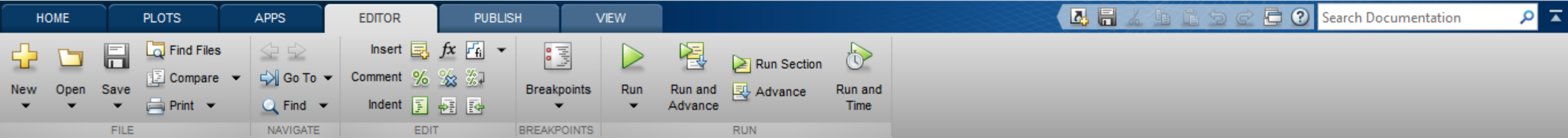
- Name
- m3registry
- registry
- util
- win64
- deploytool.bat
- lclata.xml
- lclata.xsd
- lclata_utf8.xml
- matlab.exe
- mbuild.bat
- mcc.bat
- mex.bat
- mex.pl
- mexext.bat
- mexsetup.pm

Details

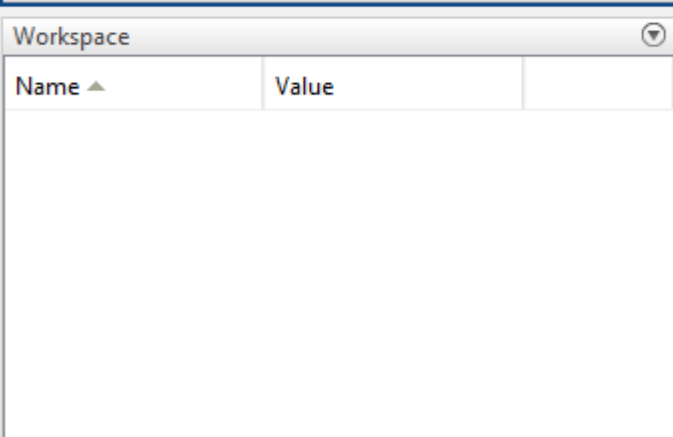
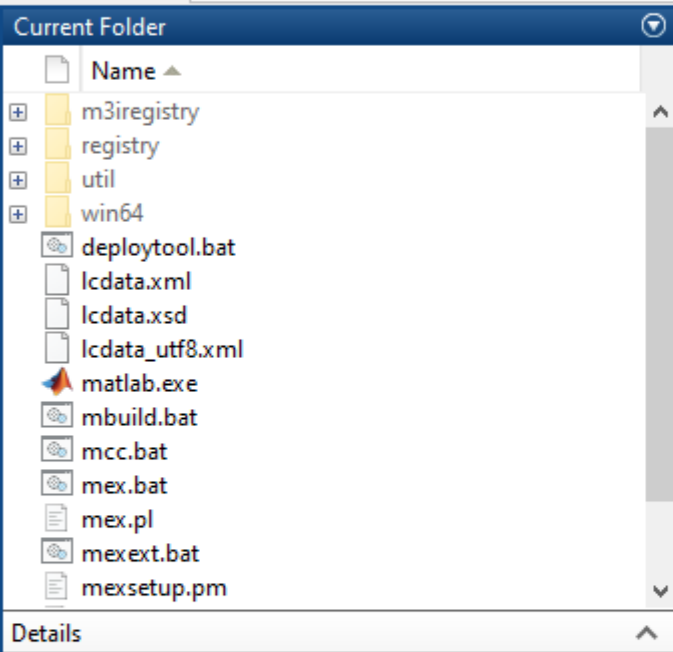
Editor - Encrypt.m Command Window

```

1  for i=1:numel(v1)
    x1(i)=v1(i)*aa(6)+v1 1(i)*aa(5)+v22(i);
end
crypt=x1';
%%%%%%now we change Y (y=[y1,y2])
ya=y(:,1);
for i=1:numel(ya)
    y1(i)=ya(i)*crypt(i);
end
yb=y(:,2);
for i=1:numel(yb)
    y2(i)=yb(i)*pico1(i);
end
yr=[y1',y2'];
%%%%%%now we change Fs
pos = randi(length(yr));
card = yr(pos);
Fs1=Fs+card;
    
```



C:\Program Files\MATLAB\R2016a\bin

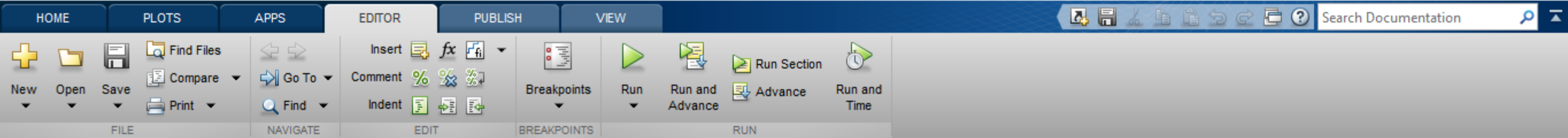


Editor - Encrypt.m

```
Encrypt.m
1 while (10*10^4-Fs1<0) || (Fs1-9*10^4<0)
    pos = randi(length(yr));
    card = yr(pos);
    card=floor(card);
    Fs1=Fs+card;
end
%%%%%%create encryption msgs to help us with decryption
o=strcat('*',1.121059,'e','+',05');
o1=strcat('*',2.121059,'e','+',05');
oo=strcat('*',9.997114,'e','+',05');
j=strcat('*',3.121059,'e','+',05');
j1=strcat('*',4.121059,'e','+',05');

fid = fopen('cryp.txt','wt');

fprintf( fid, '%d\n', crypt );
fprintf( fid, '%s\n', o );
fprintf( fid, '%d\n', pico1 );
fprintf( fid, '%s\n', o1 );
fprintf( fid, '%d\n', card );
```



C:\Program Files\MATLAB\R2016a\bin

Current Folder

- Name ▲
- m3registry
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- mex.pl
- mexext.bat
- mexsetup.pm

Details

Workspace

Name ▲	Value
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Editor - Encrypt.m

```
1 fprintf( fid, '%s\n', oo );  
   fprintf( fid, '%d\n', y1 );  
   fprintf( fid, '%s\n', j );  
   fprintf( fid, '%d\n', y2 );  
   fprintf( fid, '%s\n', j1 );  
   fprintf( fid, '%d\n', Fs1 );  
  
   fclose(fid);  
end
```

Command Window