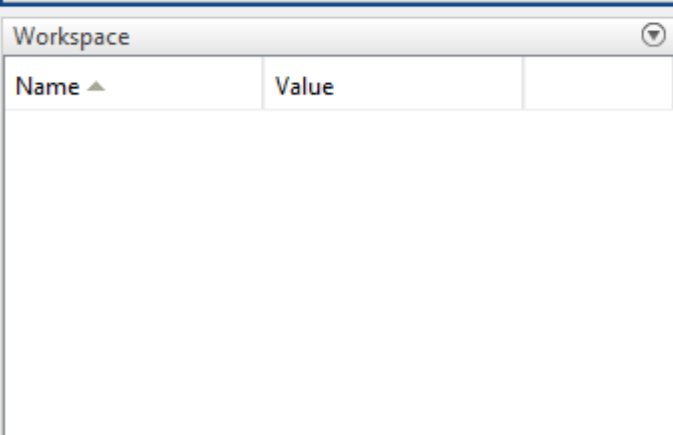
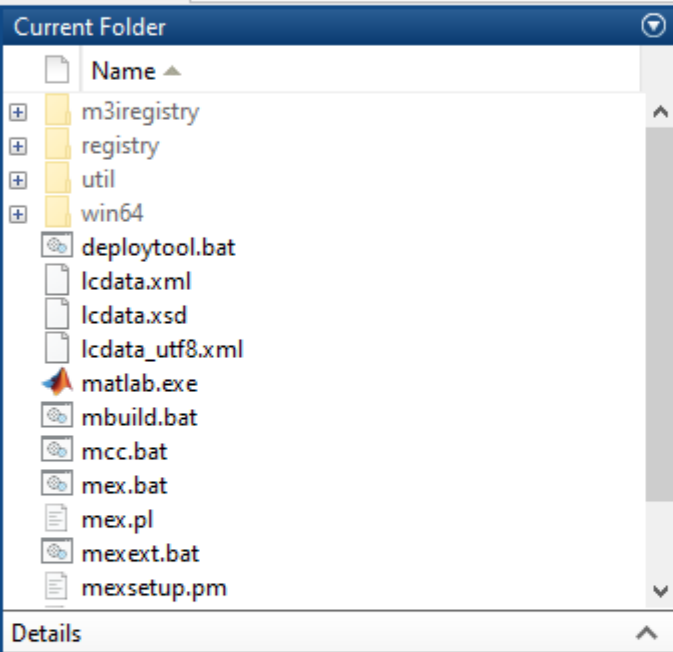


C:\Program Files\MATLAB\R2016a\bin



Editor - Decrypt.m Command Window

```
1 function [] = decrypter
    [filename, pathname] = uigetfile({'*.txt'}, 'File Selector');

    cript=celltoomat( filename);
    %%%%%%%%% extract the msgs to decrypt
    idx1=Search( filename, '*1.121059e+05');
    idx2=Search( filename, '*2.121059e+05');
    idx3=Search( filename, '*9.997114e+05');
    idx4=Search( filename, '*3.121059e+05');
    idx5=Search( filename, '*4.121059e+05');

    for i=1:idx1-1
        decrypt(i)=cript(i);
    end

    for i=1:numel(decrypt)
        decrypt1(i)=cript(idx1+1+i);
    end
```

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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

Workspace

Name	Value

```

Editor - Encrypt.m
Encrypt.m
1
    card=crip(idx2+1);
    for i=1:numel(decryp)
        ya(i)=crip(idx3+1+i);
    end
    for i=1:numel(decryp)
        yb(i)=crip(idx4+1+i);
    end
    Fs=crip(numel(crip));
    %%%%%%%%%we go back to the original audio data
    for i=1:numel(ya)
        y1(i)=ya(i)./decryp(i);
    end
    for i=1:numel(yb)
        y2(i)=yb(i)./decryp(i);
    end
    yr=[y1',y2'];
    
```

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FILE NAVIGATE EDIT BREAKPOINTS RUN

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Current Folder

- Name
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- mcc.bat
- mex.bat
- mex.pl
- mexext.bat
- mexsetup.pm

Details

Workspace

Name	Value
------	-------

Editor - Encrypt.m

Encrypt.m

```
1 Fs1=Fs-card;
   %%%%%%%%% decryption
   audiowrite('decrypt.wav',yr,Fs1);

end
```