```matlab
function [image] = JPEG_Decode(filepath)

[rowN,colN,d8,Q,temp]=JPEG_entropy_decode(filepath);
cells=cell(64);
c=1;
for a=1:64
    for b=1:64
        test=temp(c,:);
        test=Vector2ZigzagMtx(test);
        test=idct2(test).*Q+128;
        cells{a,b}=uint8(test);
        c=c+1;
    end
end
cells=cell2mat(cells)
imwrite(cells, 'decodedimage.jpg', 'jpg');
imshow(cells);
test
c
```

Not enough input arguments.

Error in JPEG_Decode (line 3)
[rowN,colN,d8,Q,temp]=JPEG_entropy_decode(filepath);

```matlab
end
```

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