
```
function [recoveredIm1, recoveredIm2]=doubleRec(ImgE)

dogNew = ImgE;

%this is to recover the first hidden image
recoveredIm1=zeros(400,400);
for i=1:400
    for j=1:400
        if rem(dogNew(i,j,1),2)==1
            recoveredIm1(i,j)=0;
        else
            recoveredIm1(i,j)=1;
        end
    end
end

%this is to recover the second hidden image
recoveredIm2=zeros(400,400);
for i=1:400
    for j=1:400
        if rem(dogNew(i,j,2),2)==1
            recoveredIm2(i,j)=0;
        else
            recoveredIm2(i,j)=1;
        end
    end
end

end

Not enough input arguments.

Error in doubleRec (line 3)
dogNew = ImgE;
```

Published with MATLAB® R2018a