**#Sum of odd numbers in a matrix**

sz = size(x);

row = sz(1);

col = sz(2);

sum = 0;

if row ==1 || col== 1

for ii= 1:length(x)

if mod(x(ii),2)~=0

sum = sum+x(ii);

ii = ii+1;

else

ii = ii+1;

end

end

else

for jj = 1:row

for kk = 1:col

if mod(x(jj,kk),2)~=0

sum = sum + x(jj,kk);

kk = kk+1;

else

kk = kk+1;

end

end

end

end

y = sum;