**First occurrence of 5**

x = [ 1 2 4 6 7 8 9 5 7 8 ];

sz = size(x)

if sz(2) ==1

for ii = 1:length(x)

if x(ii) ==5

y = ii;

ii =ii+1;

else

ii = ii+1;

end

end

else

for jj = 1:sz(2)

for kk = 1:sz(1)

if x(kk,jj) == 5

y = sz(2);

kk = kk+1;

else

if kk == sz(2)

jj = jj+1;

else

jj = jj+1;

end

end

end