**#Generating symmetric Matrix**

Status: Unsuccessful

n = 3;

a = ones(n);

for ii= 1:n

for jj = 1:n

if ii~=jj

a(ii,jj)= rand();

a(jj,ii)=a(ii,jj);

jj= jj+1;

else

a(ii,jj)=1;

end

end

end

a