function distance = get\_distance(A,B)

[~,~,raw] = xlsread('Distances.xlsx');

distance = -1;

for i = 2 : size(raw,1)

if strcmp(A,raw{1,i})

for j = 2 : size(raw,2)

if strcmp(B,raw{j,1})

distance = raw{j,i};

return

end

end

else

distance = -1;

end

end

end