```matlab
%%% Store all possible paths on the graph in a row cell

% All paths starting from all nodes and ending in all nodes
startNodes = 1:64; % Array of first nodes in paths

endNodes = 1:64; % Array of final nodes in paths

allPaths = {}; % Initialize cell to store all possible paths

for inStartNodes = startNodes % Iterate through first nodes

    for inEndNodes = endNodes % Iterate through final nodes

        allPaths{end + 1} = allpaths(G, startNodes(inStartNodes),
endNodes(inEndNodes)); % Store all paths from first node to final node

    end

end
```