function sendEMail(id,subject,message,attachment)

%% SEND\_MAIL\_MESSAGE send email to gmail once calculation is done

% send\_mail\_message('its.bhavana','Simulation Results','This is the message area','results.doc')

%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%

%Your gmail ID and password from which email ID you would like to send the mail

mail = 'reddybhavana09@gmail.com'; %Your GMail email address

password = 'bhavana@09'; %Your GMail password

%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%

if nargin == 1

message = subject;

subject = '';

elseif nargin == 2

message = '';

attachment = '';

elseif nargin == 3

attachment = '';

end

% Send Mail ID

emailto = strcat(id,'@gmail.com');

%% Set up Gmail SMTP service.

% Then this code will set up the preferences properly:

setpref('Internet','E\_mail',mail);

setpref('Internet','SMTP\_Server','smtp.gmail.com');

setpref('Internet','SMTP\_Username',mail);

setpref('Internet','SMTP\_Password',password);

% Gmail server.

props = java.lang.System.getProperties;

props.setProperty('mail.smtp.auth','true');

props.setProperty('mail.smtp.socketFactory.class', 'javax.net.ssl.SSLSocketFactory');

props.setProperty('mail.smtp.socketFactory.port','465');

%% Send the email

if strcmp(mail,'GmailId@gmail.com')

disp('Please provide your own gmail.')

disp('You can do that by modifying the first two lines of the code')

disp('after the comments.')

end

sendmail(emailto,subject,message,attachment)

end