```matlab
clear all;
close all;
clc;

% read temperature & flow
T_1_650=[366, 363, 362];
T_2_650=[272.5, 249.7, 239.6];
T_g_650=[173.2, 176.9, 181.7];
T_1_950=[670.5, 664, 660.5];
T_2_950=[544.9, 490, 463.8];
T_g_950=[292.7, 296.6, 306.6];
flow=[1, 1.5, 2];

% plot temperature
f1 = figure(1)
set(f1,'Position', [0 0 1000 600])
set(f1,'PaperPositionMode','auto')

f2 = figure(2)
set(f2,'Position', [0 0 1000 600])
set(f2,'PaperPositionMode','auto')

set(0,'CurrentFigure',f1)
s11 = plot(flow,T_1_650,flow,T_2_650,flow,T_g_650)
xlabel('Volumenstrom [nl/min]','FontSize',14)
ylabel('Temperatur [°C]','FontSize',14)
grid on
title('Heiztemperatur 650°C','fontsize', 18)
legend('T_1','T_2','T_{gas}')

set(0,'CurrentFigure',f2)
plot(flow,T_1_950,flow,T_2_950,flow,T_g_950)
xlabel('Volumenstrom [nl/min]','FontSize',14)
ylabel('Temperatur [°C]','FontSize',14)
grid on
legend('T_1','T_2','T_{gas}')
title('Heiztemperatur 950°C','fontsize', 18)


%Exporting to LaTeX
print(f1,'/Network/Servers/mlh34-0.ethz.ch/Volumes/01_MXS_RAID/01_StudentData/mheu
print(f2,'/Network/Servers/mlh34-0.ethz.ch/Volumes/01_MXS_RAID/01_StudentData/mheu

publish('hightemp2.m', 'pdf')


        f1 =

             1


        f2 =
```

```
s11 =

   349.0280
   350.0275
   351.0275


Error using handle.handle/get
Invalid or deleted object.

Error in restorehg (line 115)
if strcmp(get(h, 'BackingStore'), 'off') || ~isempty(findall(h, 'EraseMode

Error in restore (line 33)
        pj = restorehg( pj, h );

Error in print>LocalPrint (line 291)
        pj = restore( pj, h );

Error in print (line 237)
    LocalPrint(pj);

Error in hightemp2 (line 41)
print(f1,'/Network/Servers/mlh34-0.ethz.ch/Volumes/01_MXS_RAID/01_StudentD

Error in evalmxdom>instrumentAndRun (line 83)
text = evalc(evalstr);

Error in evalmxdom (line 21)
[data,text,laste] = instrumentAndRun(file,cellBoundaries,imageDir,imagePre

Error in publish (line 168)
    dom = evalmxdom(file,dom,cellBoundaries,prefix,imageDir,outputDir,opti

Error in hightemp2 (line 44)
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