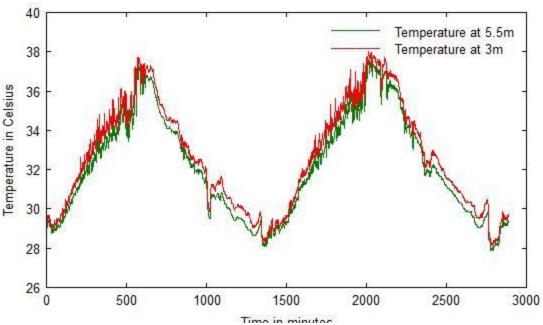Temperatures at 5.5m and 3m vs. Time at the Red Sea

%Red Sea Met Data #1

%September 6,2016

%Deepak Warrier

clc;

clear all;

load('Red_Sea_Met_Data.mat');

md=Red_Sea_Met_Data;

disp('You should graph the temperatures at both altidtudes over the entire time period, with both graphs being on the same plot. You need to include a title, legend and labels for the axes.')

x=md(:,5);

y=md(:,8);

plot(x,'g', y, 'r')

legend('Temperature at 5.5m', 'Temperature at 3m')

legend('boxoff')

title('Temperatures at 5.5m and 3m vs. Time at the Red Sea')

xlabel('Time in minutes')

```
ylabel('Temperature in Celsius')
```