Weather Observations:

1. You can clearly tell that cities between -20 to 20 latitude have the highest temperatures. One could assume this is because these cities are closest to the equator which has a latitude of 0 degrees.
2. The southern hem latitude vs. temperature plot has a positive slope so as x values(lat) increase(towards 0) so does the y value(temp).
3. The southern hem cloudiness vs. temperature plot has nearly no correlation based on the rvalue.