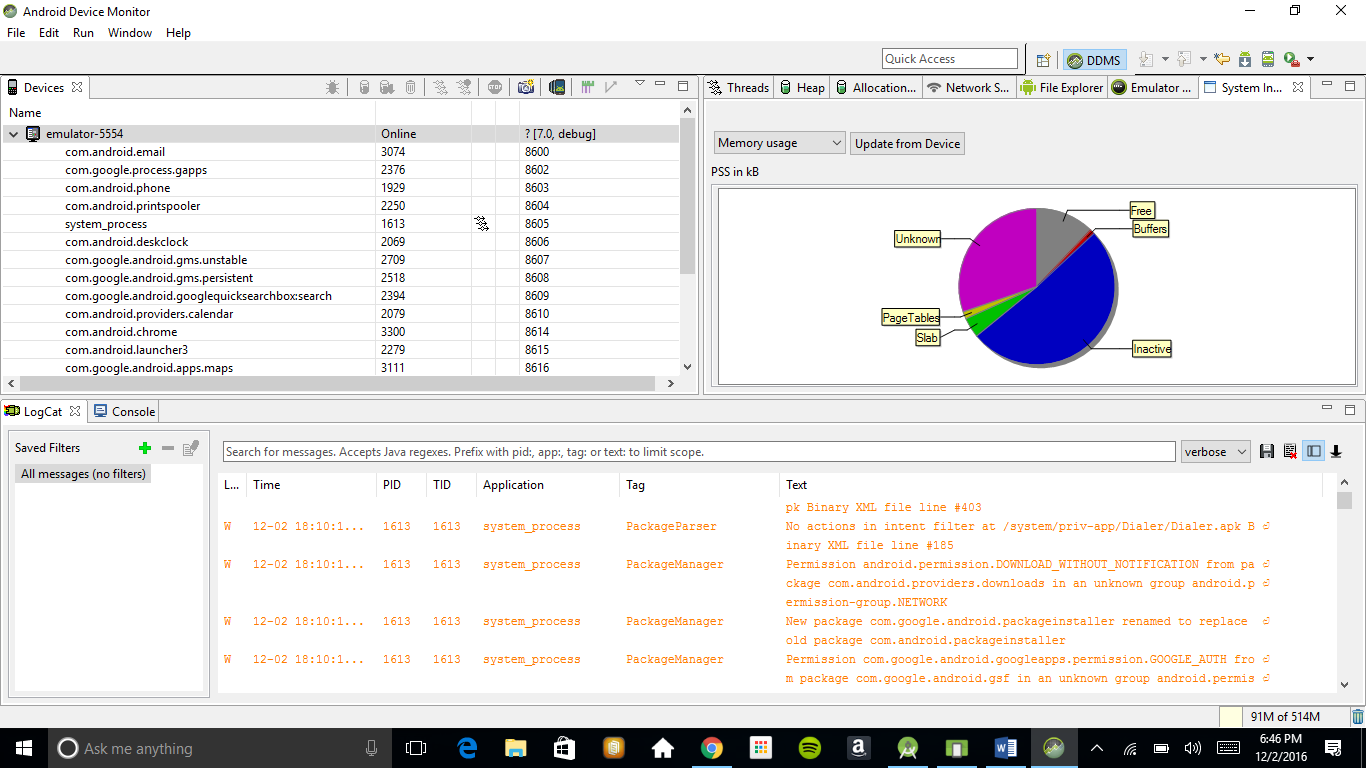
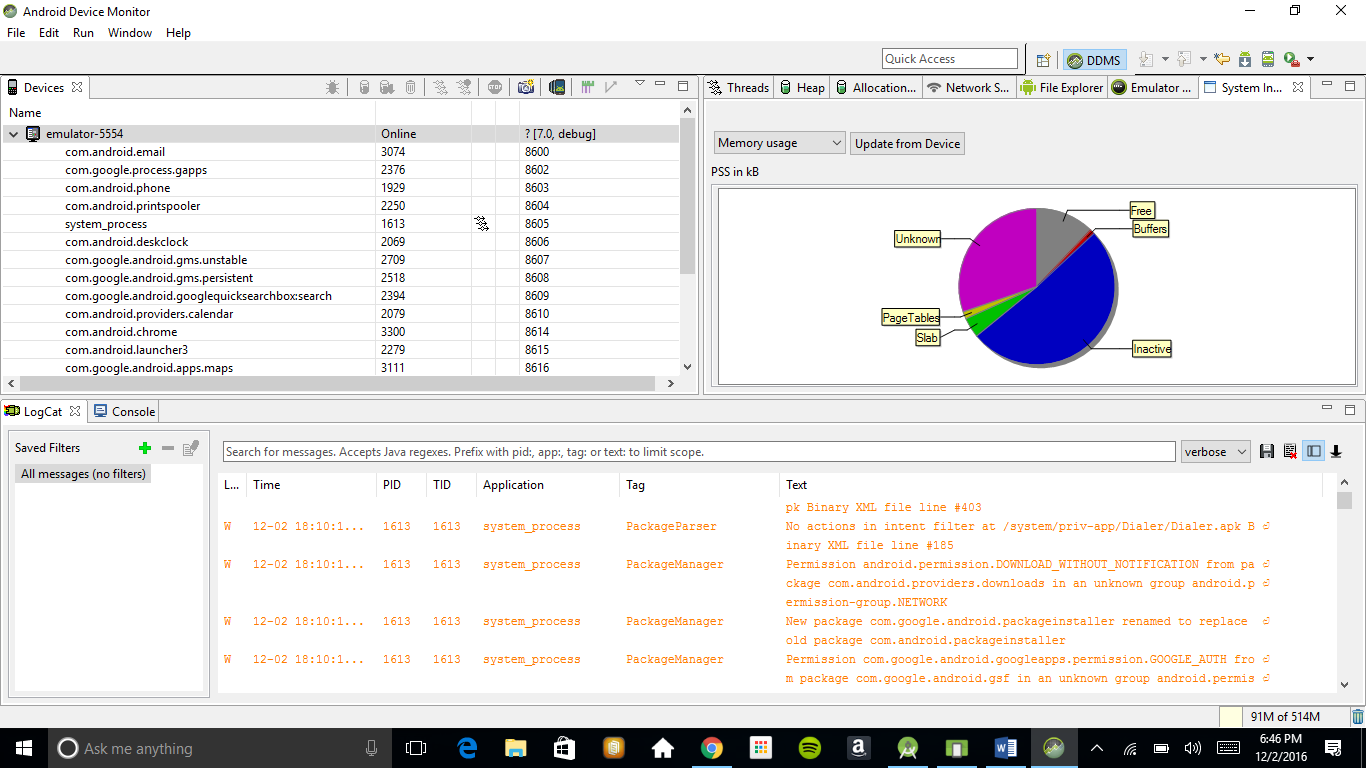
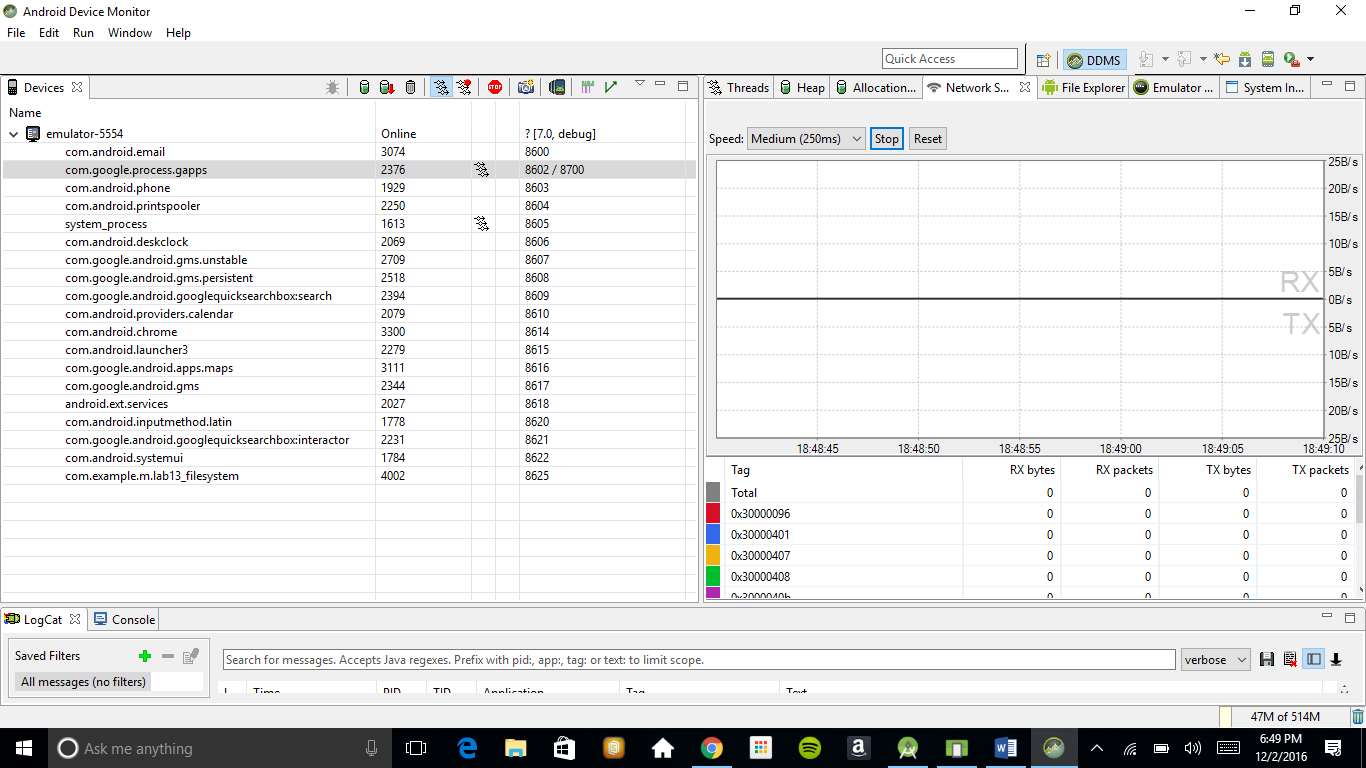
IT 2110 – Android App Development  
**Lab 13** (includes Lesson 14 and 15) [20 points]  
  
In this lab, we’ll take a look at using the DDMS and will store preferences using SharedPreferences.

1. Run an app that you’ve previously written for the class and switch to DDMS view in Android Studio. Place a screenshot here.
2. 
3. Describe at least 3 important things that you can do using the DDMS. Place screenshots demonstrating each here. Example – send a text message to the device.

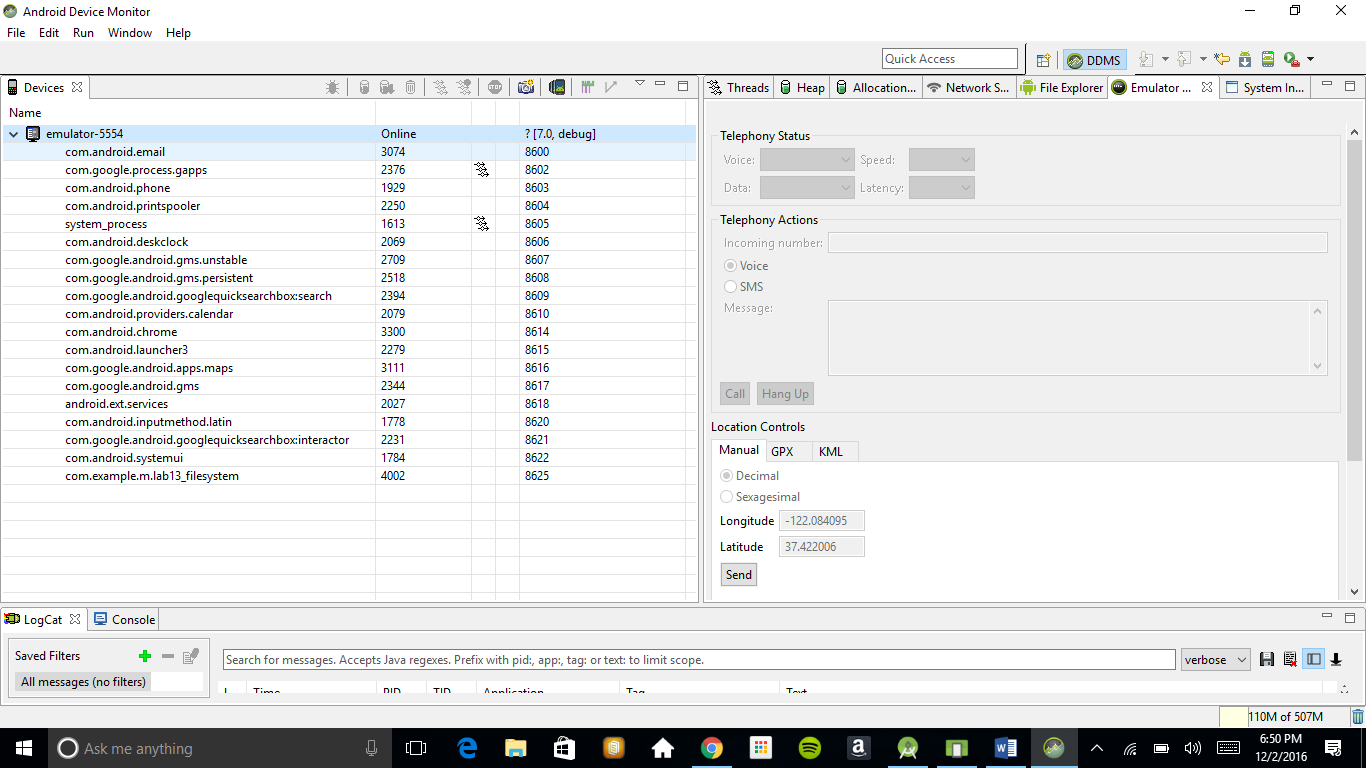
Chek the memory usage 

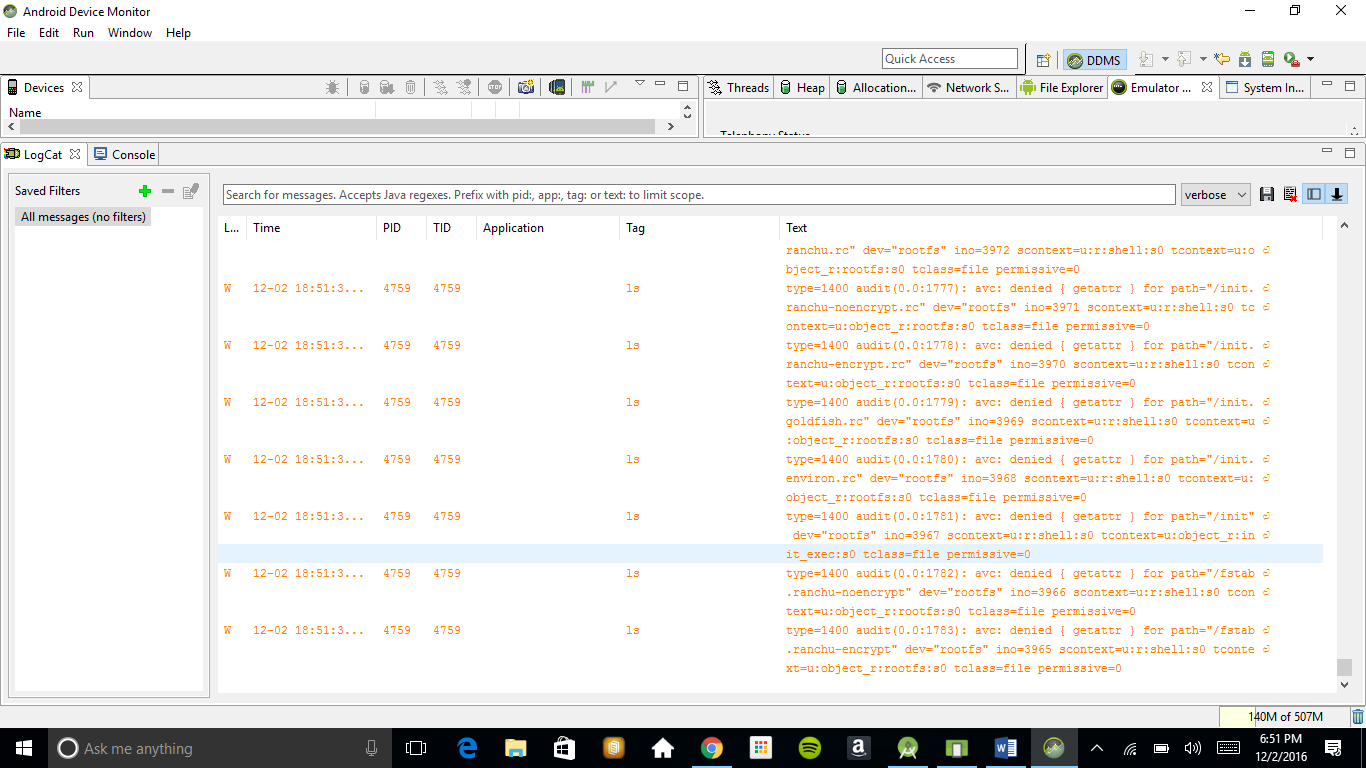


Check the network traffic



And also see what services are active and running

and we have acces to log cat

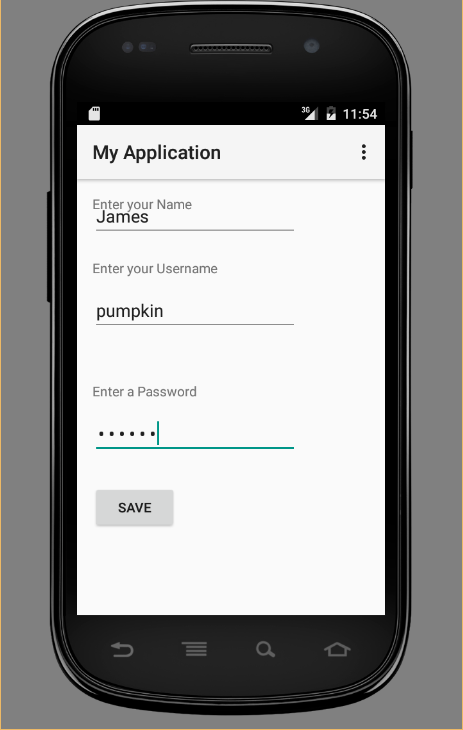


1. How does the DDMS help us when reading/writing files?

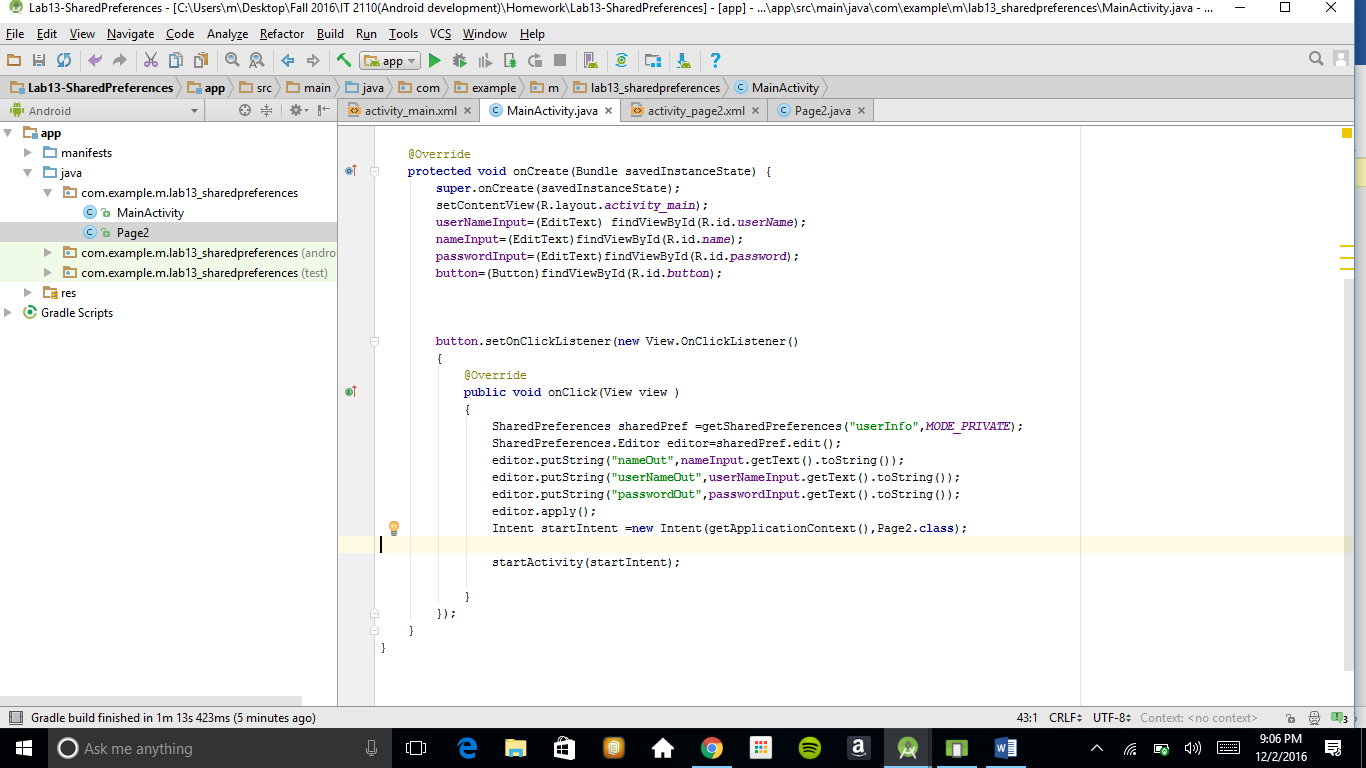
We can se were our files are written and how much space they take in memory .

4. Create an app that uses SharedPreferences.

It should include 2 activities. The first Activity should allow you to input 3 values: user, username and password. It should include a button. When you click the button, it should save the values to SharedPreferences and move to the second activity. The second activity should read the values from SharedPreferences and display the values. Please place screenshots of your code and app running here.



Main Activity



Second Activity

