Due: September 11 Sunday: 11:59pm
- Max points allocated: 50
- Program submission **via D2L dropbox "p2"**
- Video demo submission **via D2L "Video Demos" forum.**
- **Late submission**: **2% deduction every hour up to 24 hours**
  - Submission is complete only when both program and video demo are submitted
- The submission time is determined by the timestamps of program submission and video submission (whichever comes later).
- Credits will be given **only if both program and video demo** submissions are done. No partial credits will be given if only one of the two is submitted.

Create an Android app as follows:
- Create an Android Studio project name **p2FirstnameLastnameinitial** with the name of the package *yourReverseDNS* (e.g., edu.uco.hsung.p2HongS)
- Create three Activities as follows (Make the GUI of the app COOL!)
  - **ComputeActivity**
    - launched when this app begins
    - Two EditText's to read two numbers (real numbers)
    - One TextView to display the result of the operation
    - Two buttons labeled "Add" and "Multiply"
      - When one of the buttons is pressed two numbers are sent to the corresponding activity as described below.
  - **AddActivity**
    - launched when "Add" button (in Compute Activity) is pressed. Receives two numbers from ComputeActivity.
    - Two received numbers are displayed (read-only). And, a button labeled "Compute to add" is displayed.
    - When "Compute to add" button is pressed, the sum of two numbers is displayed.
    - When the "Back" button is pressed, the sum is passed back to **ComputeActivity**, and the ComputeActivity finally displays the sum of the two numbers.
  - **MultiplyActivity**
    - launched when "Multiply" button (in ComputeActivity) is pressed. Receives two numbers from ComputeActivity.
    - Two received numbers are displayed (read-only). And, a button labeled "Compute to multiply" is displayed.
    - When "Compute to multiply" button is pressed, the product of two numbers is displayed.
    - When the "Back" button is pressed, the product is passed back to **ComputeActivity**, and the ComputeActivity finally displays the product of the two numbers.

Submission for program and video demo
- Compress the project folder and submit it via D2L dropbox.
- Submit the YouTube link of the video demo via D2L Demo forum.

Compute Activity

num 1 [ ]

num 2 [ ]

result [ ]

(ADD)

(Multiply)

Add Activity

num1 ( )

num2 ( )

result ( )

(Compute to add)

Multiply Activity

num 1 ( )

num 2 ( )

result ( )

(Compute to multiply)