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|  | **East West University**  **Department of Computer Science and Engineering**  **Lab Sheet of CSE489** |  |

* **Lab exercise**
  + Create an activity named **ClassSummaryActivity** with its layout
  + Make **ClassSummaryActivity** as a launcher activity
  + Write XML code to design a form to take the user input for a class summary
    - You may use TableLayout
      * Keep all input fields aligned from same left-location
    - Use ids in all input fields and buttons
  + Write java code to access input data of all fields
  + Write java code to handle any click action of the buttons
  + Data Validation: Implement appropriate java code to prevent any action to save if inconsistent data is inserted in any field
  + Print all invalid data
  + Generate a unique class summary id once all the field data passed validation check
  + Print all inserted data after validation

**A screenshot of a computer

Description automatically generated**

EditText with action to open calendar

EditText with ‘hint’

RadioGroup & RadioButton

EditText with ‘hint’ & ‘numLines’

TextView