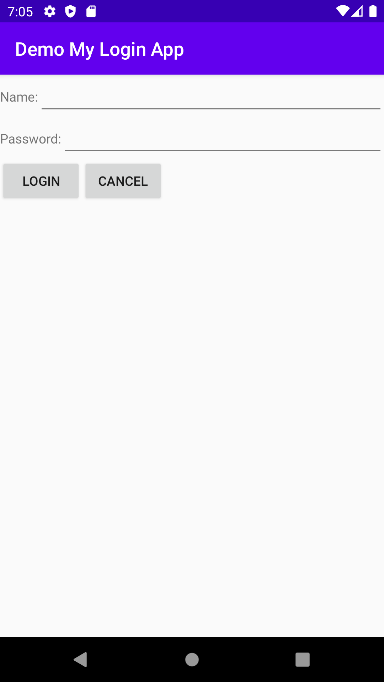
|  |
| --- |
| **Session 2 Worksheet** |

## Exercise 1

Create a login form according to the requirements as shown below.



1. How should the main layout be?

|  |
| --- |
|  |

1. Are nested layouts required? Describe how the layout should be designed.

|  |
| --- |
|  |

1. Identify the required properties for each UI element:-

|  |  |
| --- | --- |
| **Name** TextView |  |
|  |
| **Name** EditText |  |
|  |
| **Password** TextView |  |
|  |
| **Password** EditText |  |
|  |
| **Login** Button |  |
|  |
| **Cancel** Button |  |
|  |

1. Place the labels of the various UI elements in strings.xml.

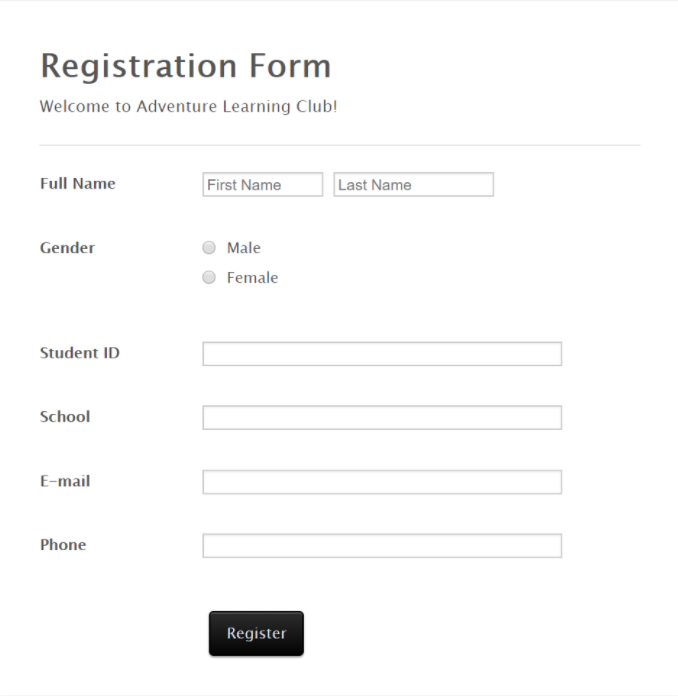
|  |
| --- |
| <**resources**>  <**string name="app\_name"**>Demo My Login App</**string**>  </**resources**> |

1. Write the XML codes for the layout file.

|  |
| --- |
|  |

**Exercise 2**

Design and create a registration form. Your design can be different from the registration form given, but should include the required information and be user friendly.



In Android Studio, create a new project with the following information:-

|  |  |
| --- | --- |
| **Project Template** | Empty Activity |
| **Application Name** | Registration App |
| **Package Name** | sg.edu.rp.c346.id<your student ID>.registrationapp |
| **Project Location** | D:\C346\Workspace\P02\RegistrationApp |
| **Language** | Java |
| **Minimum API Level** | API 16 |

**Your screenshot:**

|  |
| --- |
|  |

**activity\_main.xml**

|  |
| --- |
|  |

**strings.xml**

|  |
| --- |
|  |