

Appendix A

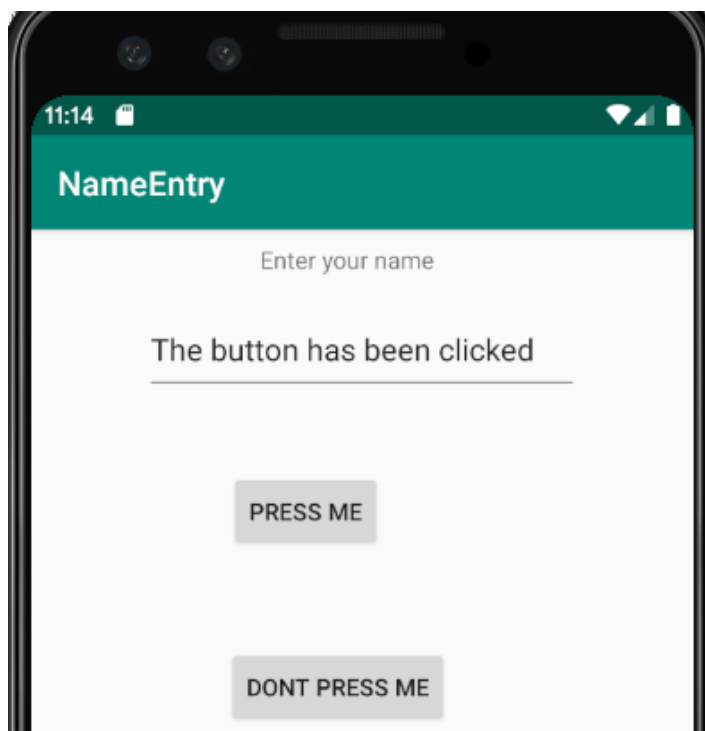
COMP1424 Logbook Upload Template

1. Basic Information

1.1	Student name: Usman Basharat 000874782	
1.2	Who did you work with? Note that for logbook exercises, you are allowed to work with one other person as long as you give their name and login id and both contribute to the work.	Name: Yunus M Hassan 000880204
1.3	Which Exercise is this? Tick as appropriate.	2 – NameEntry <input checked="" type="checkbox"/> 3 – Initial GUI for MOBSEER <input type="checkbox"/> 4 – Initial database for MOBSEER <input type="checkbox"/> 5 – Initial MOBSEER PhoneGap App <input type="checkbox"/>
1.4	Based on the grading criteria in the logbook specification what mark do you feel you deserve for this piece of work?	0 – little or no attempt <input type="checkbox"/> 1 – an attempt but could do less than half properly <input type="checkbox"/> 2 – everything done but with significant flaws <input type="checkbox"/> 3 – excellent – everything done and only minor flaws <input checked="" type="checkbox"/> 4 – exemplary – everything done perfectly
1.5	Briefly explain your answer to question 1.4 e.g. what you could have done better?	Improve by not hard-coding strings and separating it. Separating data from button selection exactly like handleButtonClick() method.

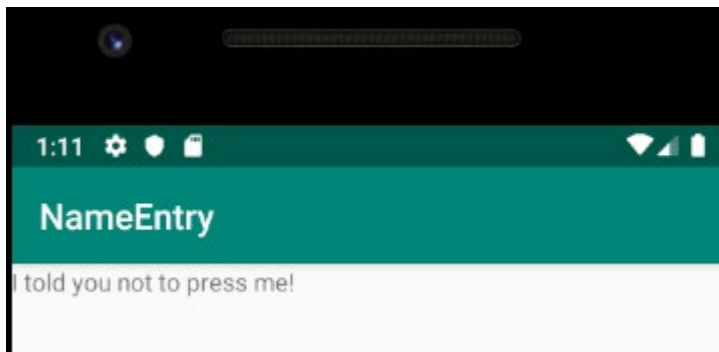
2. Exercise answer

2.1 Screen shots demonstrating what you achieved



This is the name entry that you can press, and it would demonstrate that once you enter your name, it you would click press me. This is complete by a message replacing the name to be “the button was clicked”.

“Don’t press me” button goes to another page stating a message, “I told you not to press me”.



2.2 Code that you wrote

```
private EditText mNameText;
@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);

    mNameText = findViewById(R.id.editText);
    Button theButton = (Button) findViewById(R.id.press);
    theButton.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View view) {
            handleButtonClick();
        }
    });

    Button theButton2 = (Button) findViewById(R.id.button2);
    theButton2.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View view) {
            Intent intent = new Intent(MainActivity.this, main_Activity2.class);
            startActivity(intent);
        }
    });
}

private void handleButtonClick() {
    mNameText.setText("The button has been clicked");
}
```