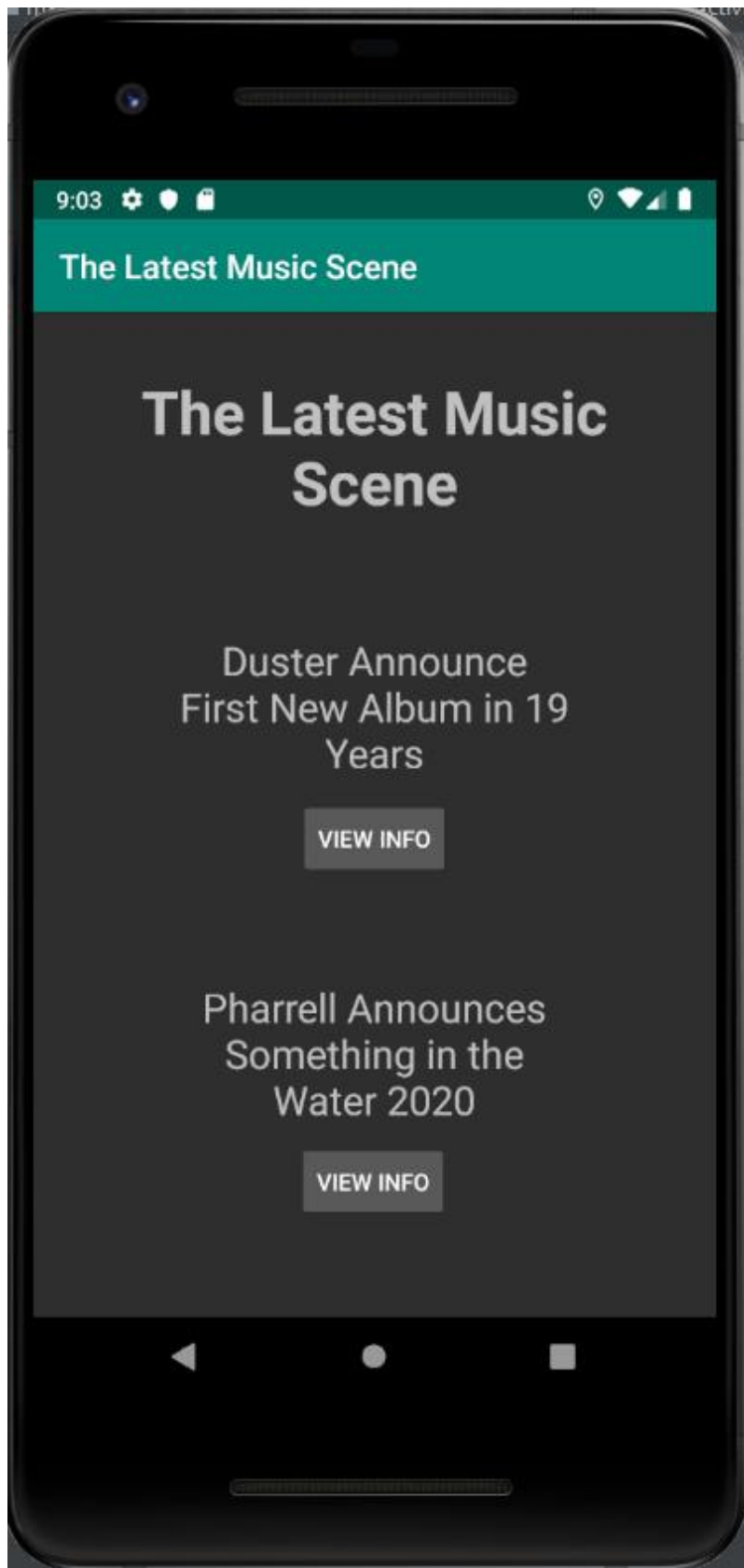


## Midterm - Part 1



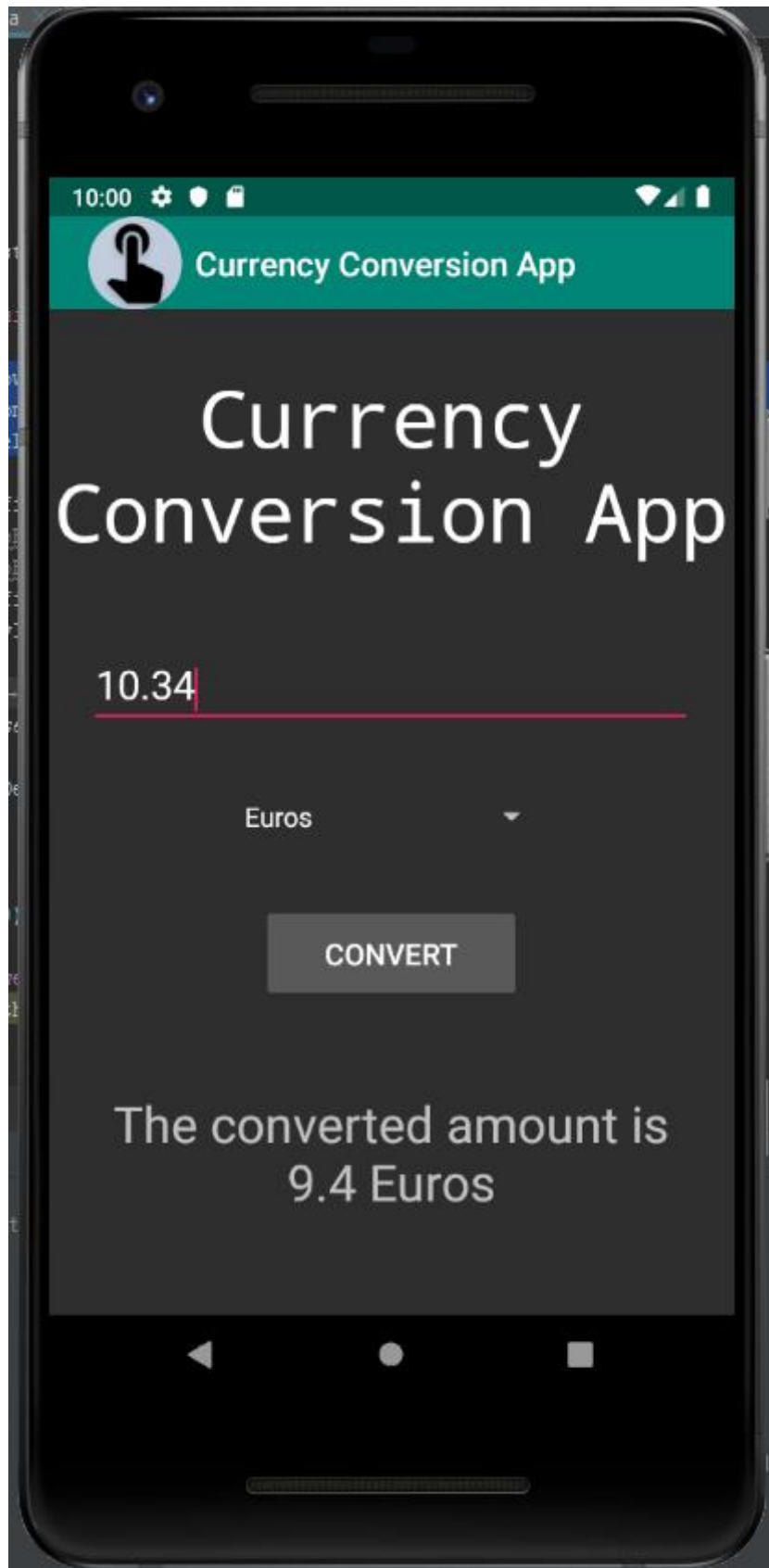


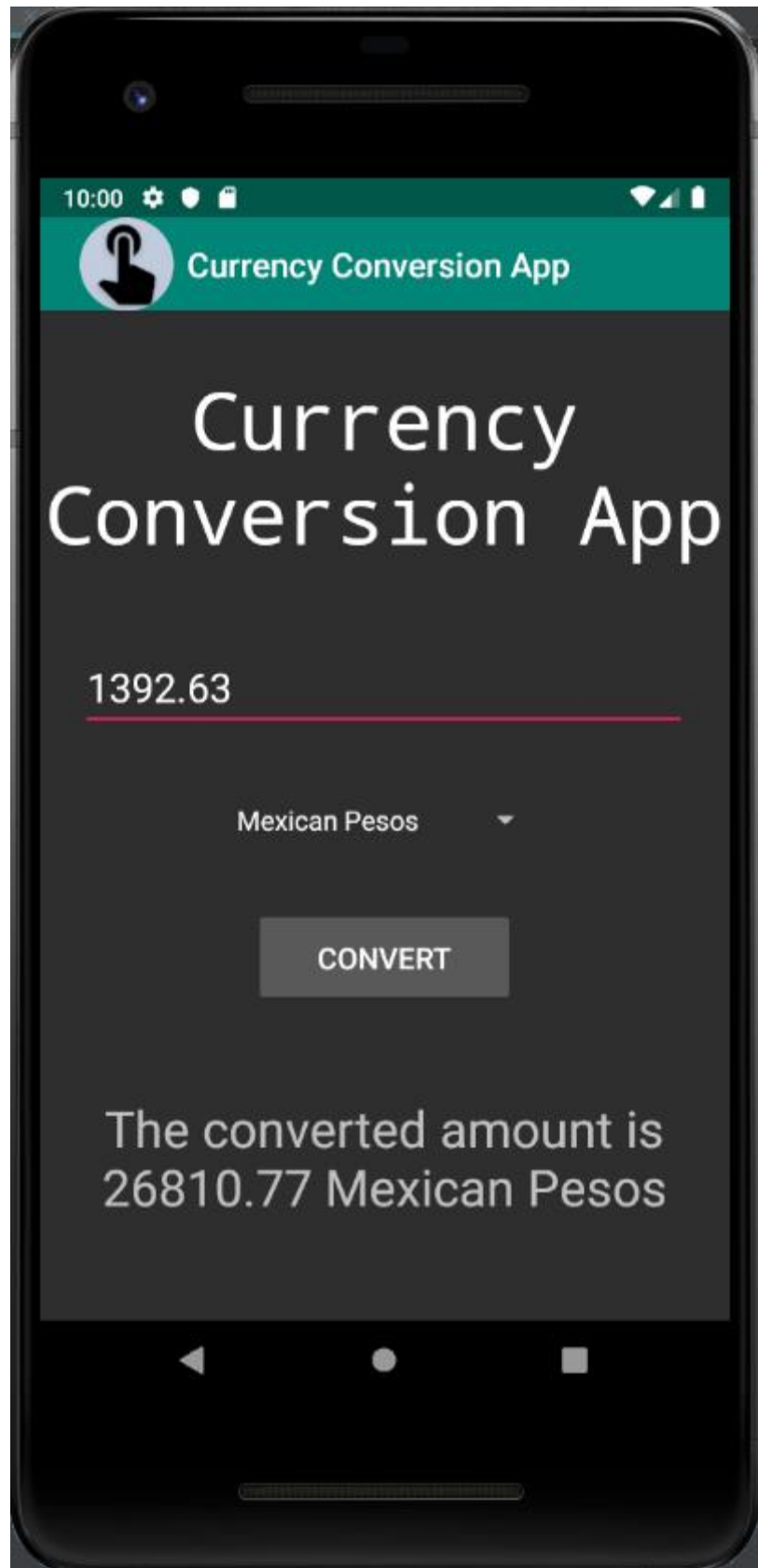


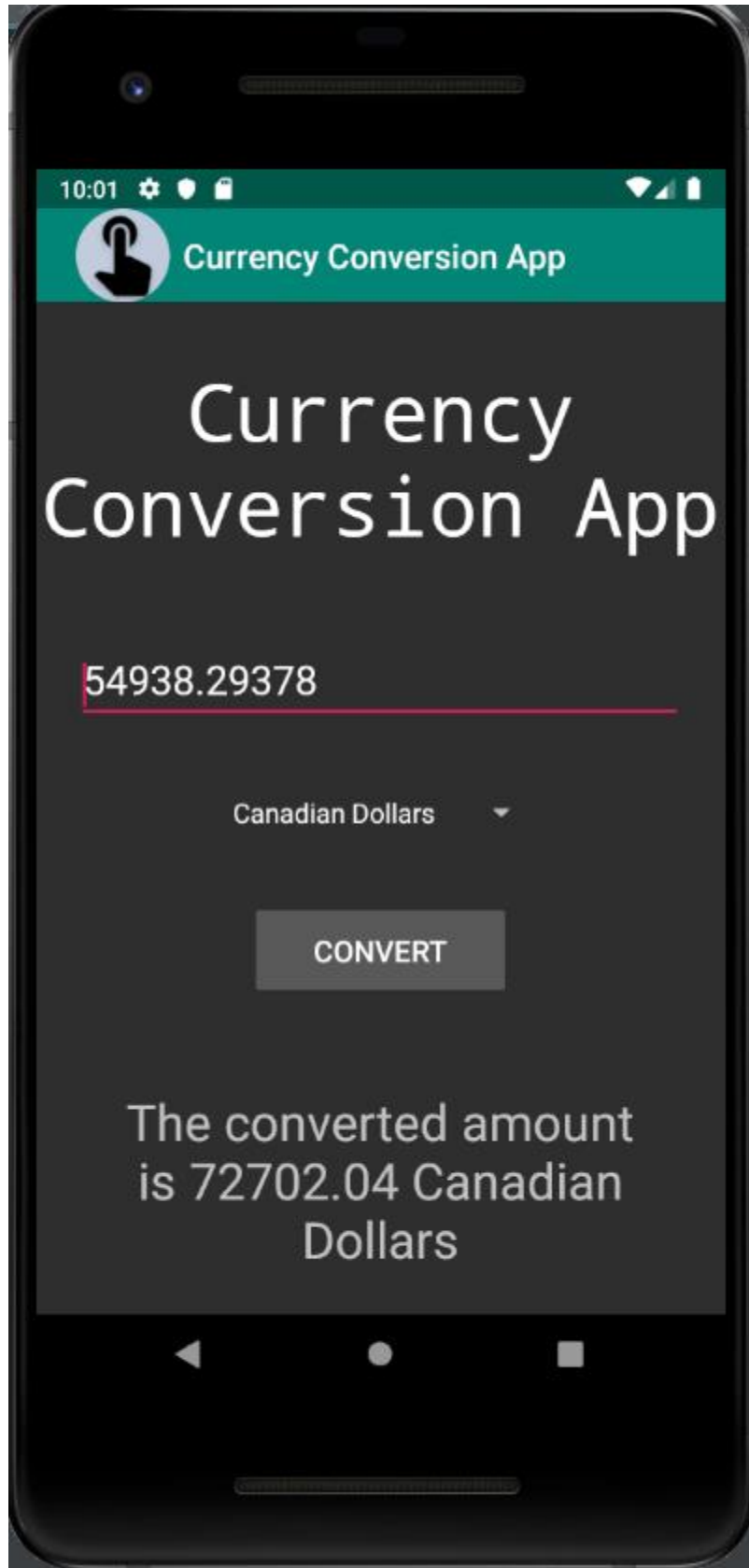
```
Button button1 = (Button) findViewById(R.id.button2);  
Button button2 = (Button) findViewById(R.id.button1);  
  
button1.setOnClickListener((view) → {  
    startActivity(new Intent( packageContext: MainActivity.this, news1.class));  
});  
button2.setOnClickListener((view) → {  
    startActivity(new Intent( packageContext: MainActivity.this, news2.class));  
});
```

## Midterm - Part 2

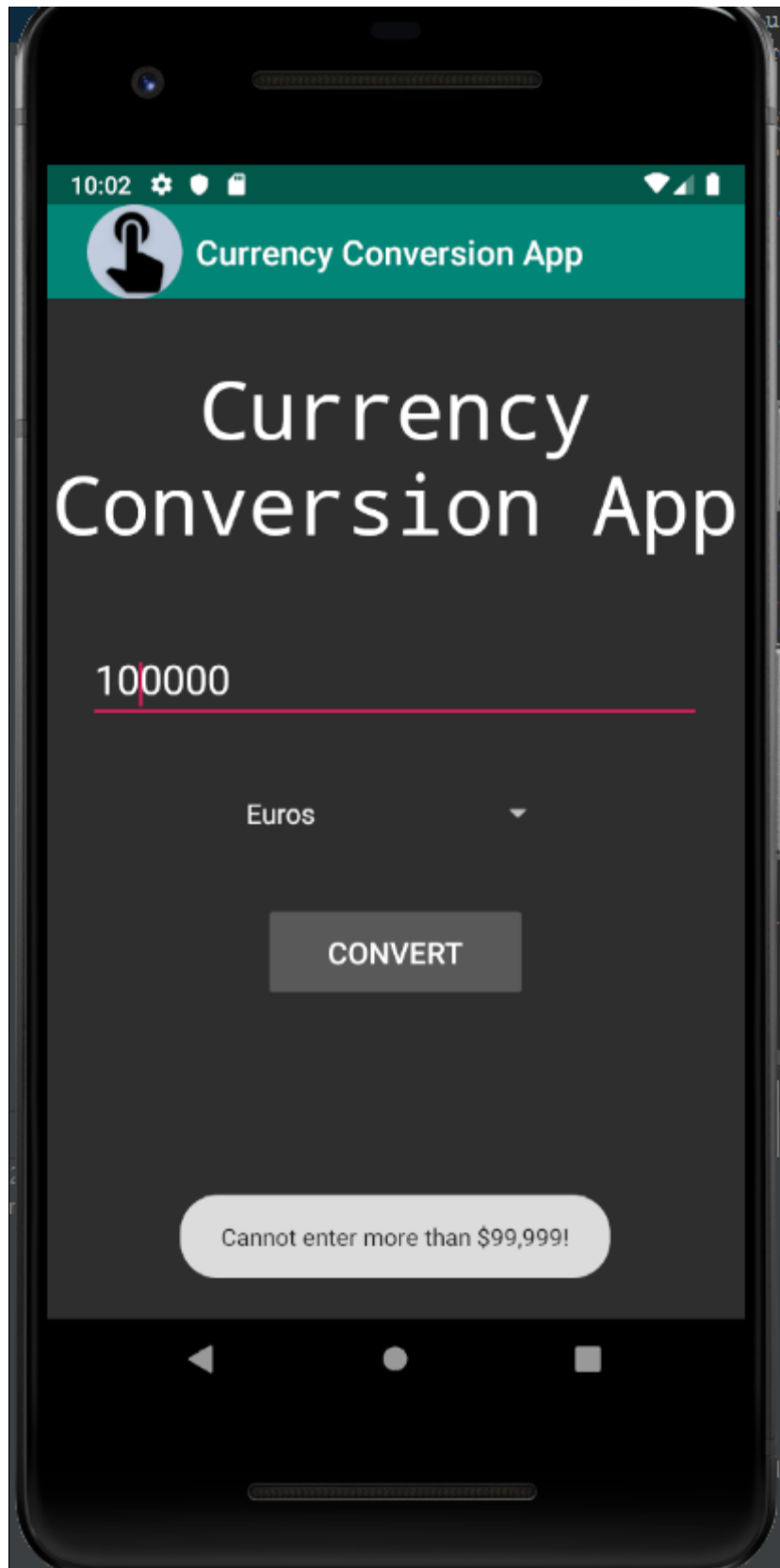












```

getSupportActionBar().setDisplayHomeAsUpEnabled(true);
getSupportActionBar().setLogo(R.mipmap.ic_launcher);
getSupportActionBar().setDisplayUseLogoEnabled(true);

final EditText usd = (EditText) findViewById(R.id.numInput);
final Spinner group = (Spinner) findViewById(R.id.spinnerInput);

Button cost = (Button) findViewById(R.id.button);
cost.setOnClickListener(new View.OnClickListener()
{
    final TextView result = (TextView) findViewById(R.id.resultTxt);

    @Override
    public void onClick(View view)
    {
        usdAmount = Double.parseDouble(usd.getText().toString());
        currencyChoice = group.getSelectedItem().toString();
        if (usdAmount < 100000) {

            if (currencyChoice.compareTo("Euros") == 0) {
                convertedAmount = usdAmount * toEUR;
            } else if (currencyChoice.compareTo("Mexican Pesos") == 0) {
                convertedAmount = usdAmount * toMXN;
            } else if (currencyChoice.compareTo("Canadian Dollars") == 0) {
                convertedAmount = usdAmount * toCAD;
            }

            BigDecimal bd = new BigDecimal(convertedAmount).setScale( newScale: 2, RoundingMode.HALF_UP);
            double output = bd.doubleValue();

            result.setText("The converted amount is " + output + " " + currencyChoice);
        }
        else
        {
            Toast.makeText( context: MainActivity.this, text: "Cannot enter more than $99,999!", Toast.LENGTH_LONG).show();
        }
    }
}

```