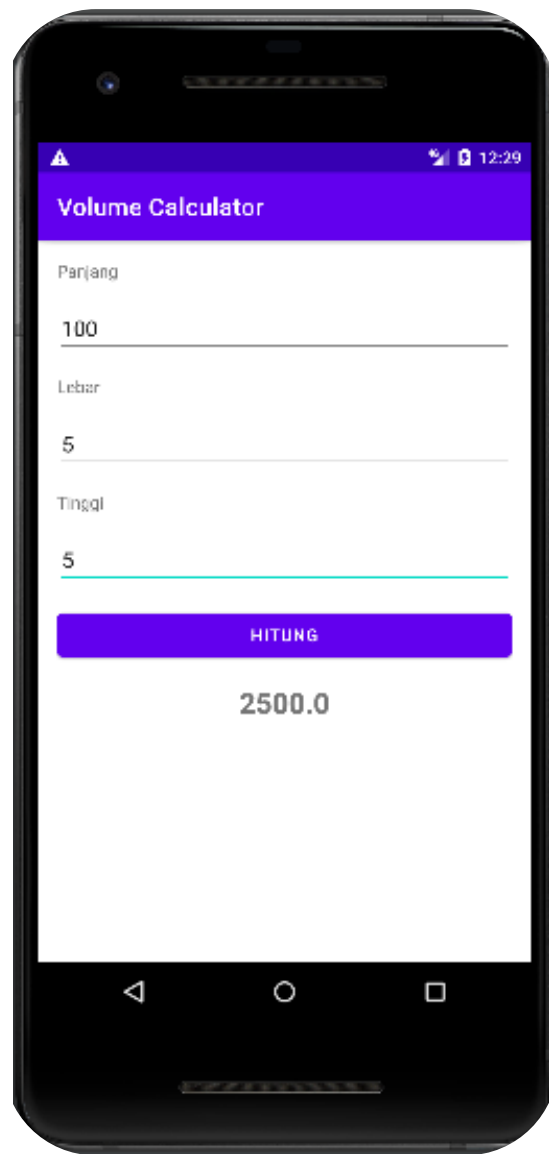
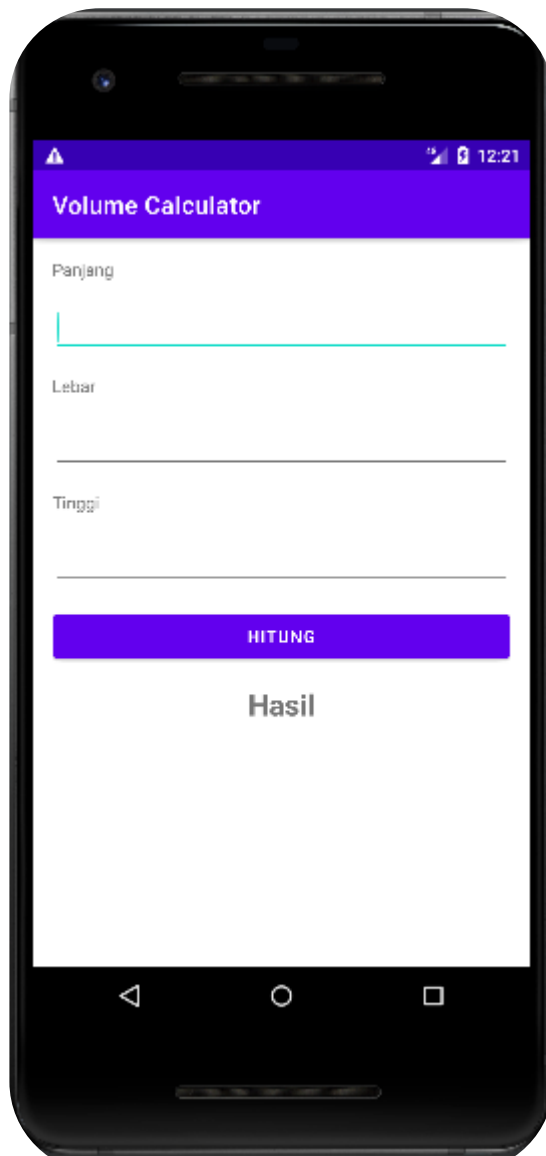


# Lembar Kerja Praktikum

NPM: 1917051058	Nama Asisten:
Nama: Revita Setianingsih	Nilai:
Kelas: A	



```

13  private EditText edtWidth, edtHeight, edtLength;
14  private Button btnCalculate;
15  private TextView tvResult;
16
17
18  @Override
19  protected void onCreate(Bundle savedInstanceState) {
20      super.onCreate(savedInstanceState);
21      setContentView(R.layout.activity_main);
22      edtWidth = (EditText) findViewById(R.id.edt_width);
23      edtHeight = (EditText) findViewById(R.id.edt_height);
24      edtLength = (EditText) findViewById(R.id.edt_length);
25      btnCalculate = (Button) findViewById(R.id.btn_calculate);
26      tvResult = (TextView) findViewById(R.id.tv_result);
27      btnCalculate.setOnClickListener(this);
28
29
30  @Override
31  public void onClick(View v) {
32      if (v.getId() == R.id.btn_calculate) {
33          String length = edtLength.getText().toString().trim();
34          String width = edtWidth.getText().toString().trim();
35          String height = edtHeight.getText().toString().trim();
36          boolean isEmptyFields = false;
37          if (TextUtils.isEmpty(length)) {
38              isEmptyFields = true;
39              edtLength.setError("Field ini tidak boleh kosong");
40          }
41          if (TextUtils.isEmpty(width)) {
42              isEmptyFields = true;
43          }
44          if (TextUtils.isEmpty(height)) {
45              isEmptyFields = true;
46          }
47          if (isEmptyFields) {
48              return;
49          }
50          double volume = (length * width * height) / 1000;
51          tvResult.setText(String.valueOf(volume));
52      }
53  }
54
55  private static final String STATE_HASIL = "state_hasil";
56
57  @Override
58  protected void onSaveInstanceState(Bundle outState) {
59      outState.putString(STATE_HASIL, tvResult.getText().toString());
60      super.onSaveInstanceState(outState);
61  }
62
63  @Override
64  protected void onCreate(Bundle savedInstanceState) {
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70      btnCalculate = (Button) findViewById(R.id.btn_calculate);
71      tvResult = (TextView) findViewById(R.id.tv_result);
72      btnCalculate.setOnClickListener(this);
73      if (savedInstanceState != null) {
74          String hasil = savedInstanceState.getString(STATE_HASIL);
75          tvResult.setText(hasil);
76      }
77  }
78
79  @Override
80  public void onClick(View v) {
81      if (v.getId() == R.id.btn_calculate) {
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95          }
96          if (isEmptyFields) {
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98          }
99          double volume = (length * width * height) / 1000;
100         tvResult.setText(String.valueOf(volume));
101     }
102 }

```

Emulator: Pixel 2 API 21

Volume Calculator

Panjang: 100

Lebar: 5

Tinggi: 5

HITUNG

Hasil: 2500.0

```

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