

LAMPIRAN

1. *Coding Home*

```
public class Home extends AppCompatActivity{
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.home);
        ImageButton btn1;
        btn1= (ImageButton)findViewById(R.id.imageButton);
        btn1.setOnClickListener(new OnClickListener() {
            @Override
            public void onClick(View arg0) {
                Intent i = new Intent(Home.this, Bagian.class);
                startActivity(i);
            }
        });
        ImageButton btn2;
        btn2= (ImageButton)findViewById(R.id.imageButton2);
        btn2.setOnClickListener(new OnClickListener() {
            @Override
            public void onClick(View arg0) {
                Intent i = new Intent (Home.this,Peralatan.class);
                startActivity(i);
            }
        });
    }
}
```

2. *Coding Bagian*

```
public class Bagian extends AppCompatActivity{
    @Override
    protected void onCreate(@Nullable Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.bagiangunung);
        ImageButton i = (ImageButton)
        findViewById(R.id.imageButtonjawatimur);
        i.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent a = new Intent(Bagian.this, Jawatimur.class);
                startActivity(a);
            }
        });
    }
}
```

```

    }
    });
    ImageButton a = (ImageButton)
    findViewById(R.id.imageButtonJawabarat);
    a.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent o = new Intent(Bagian.this, Jawabarat.class);
            startActivity(o);
        }
    });

```

3. *Coding* Kompas

```

public class Kompas extends Activity implements
    SensorEventListener {
    private ImageView image;
    private float currentDegree = 0f;
    private SensorManager mSensorManager;
    TextView tvHeading;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.kompas);
        image = (ImageView) findViewById(R.id.imageViewCompass);
        tvHeading = (TextView) findViewById(R.id.tvHeading);
        mSensorManager = (SensorManager)
        getSystemService(SENSOR_SERVICE);
    }
    @Override
    protected void onResume() {
        super.onResume();
        mSensorManager.registerListener(this,
        mSensorManager.getDefaultSensor(Sensor.TYPE_ORIENTATION),
        SensorManager.SENSOR_DELAY_GAME);
    }
    @Override
    protected void onPause() {
        super.onPause();
        mSensorManager.unregisterListener(this);
    }
    @Override
    public void onSensorChanged(SensorEvent event) {

```

```

        float degree = Math.round(event.values[0]);
        tvHeading.setText("Heading: " + Float.toString(degree) + "
degrees");
        RotateAnimation ra = new RotateAnimation(
            currentDegree,
            -degree,
            Animation.RELATIVE_TO_SELF, 0.5f,
            Animation.RELATIVE_TO_SELF,
            0.5f);
        ra.setDuration(210);
        ra.setFillAfter(true);
        image.startAnimation(ra);
        currentDegree = -degree;
    }
    @Override
    public void onAccuracyChanged(Sensor sensor, int accuracy) {
    }
}

```

4, Coding MainActivity

```

public class MainActivity extends AppCompatActivity {
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        Thread timerThread = new Thread() {
            public void run() {
                try{
                    sleep(2500);
                } catch (InterruptedException e) {
                    e.printStackTrace();
                } finally{
                    Intent intent = new
Intent(MainActivity.this, Home.class);
                    startActivity(intent);
                }
            }
        };
        timerThread.start();
    }
    @Override
    protected void onPause() {

```

```

        // TODO Auto-generated method stub
        super.onPause();
        finish();
    }
    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        getMenuInflater().inflate(R.menu.menu_main, menu);
        return true;
    }
    @Override
    public boolean onOptionsItemSelected(MenuItem item) {
        int id = item.getItemId();
        if (id == R.id.action_settings) {
            return true;
        }
        return super.onOptionsItemSelected(item);
    }
    public void sendMessage1(View view) {
        Intent intent = new Intent(this, Home.class);
        startActivity(intent);
    }
}

```

5. Coding Menejemen

```

public class Menejemen extends Activity {
    EditText orang, lama;
    Button hitung;
    TextView tenda,
    matras, sleepingbag, beras, pakaian, hp, air, sepatu, kompas, headlamp;
    @Override
    public void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.menejemen);
        orang = (EditText) findViewById(R.id.orang);
        lama = (EditText) findViewById(R.id.lama);
        hitung = (Button) findViewById(R.id.btnHitung);
        tenda = (TextView) findViewById(R.id.tenda);
        matras = (TextView) findViewById(R.id.matras);
        sleepingbag = (TextView) findViewById(R.id.sleepingbag);
        beras = (TextView) findViewById(R.id.beras);
        pakaian = (TextView) findViewById(R.id.pakaian);
        hp = (TextView) findViewById(R.id.hp);
        air = (TextView) findViewById(R.id.air);
    }
}

```

```

        sepatu = (TextView) findViewById(R.id.sepatu);
        kompas = (TextView) findViewById(R.id.kompas);
        headlamp = (TextView) findViewById(R.id.headlamp);
        hitung.setOnClickListener(new OnClickListener() {
            @Override
            public void onClick(View v) {
if(orang.getText().toString().equals("") || lama.getText().toString().equal
s(""))
                {
                    Toast.makeText(Menejemen.this, "Tidak boleh ada yg
kosong", Toast.LENGTH_SHORT).show();
                }
                else {
                    String isiOrang = orang.getText().toString();
                    String isiLama = lama.getText().toString();
                    int o = Integer.parseInt(isiOrang);
                    int l = Integer.parseInt(isiLama);

                    int jmlhTenda = Tenda(o);

                    int jmlhMatras = Matras(o);
                    int jmlhSb = Sleeping(o);
                    int jmlhBeras = Beras(o, l);
                    int jmlhPakaian = Pakaian(o, l);
                    int jmlhHp = Hp(o);
                    int jmlhAir = Air(o, l);
                    int jmlhSepatu = Sepatu(o);
                    int jmlhKompas = Kompas(o);
                    int jmlhHeadlamp = Headlamp(o);

                    String jumlahtenda = String.valueOf(jmlhTenda);
                    String jumlahmatras = String.valueOf(jmlhMatras);
                    String jumlahsb = String.valueOf(jmlhSb);
                    String jumlahberas = String.valueOf(jmlhBeras);
                    String jumlahpakaian = String.valueOf(jmlhPakaian);
                    String jumlahhp = String.valueOf(jmlhHp);
                    String jumlahair = String.valueOf(jmlhAir);
                    String jumlahsepatu = String.valueOf(jmlhSepatu);
                    String jumlahkompas = String.valueOf(jmlhKompas);
                    String jumlahheadlamp = String.valueOf(jmlhHeadlamp);

                    tenda.setText(jumlahtenda.toString()+" Buah");

```

```

        matras.setText(jumlahmatras.toString()+" Buah");
        sleepingbag.setText(jumlahsb.toString()+" Buah");
        beras.setText(jumlahberas.toString()+" Liter");
        pakaian.setText(jumlahpakaian.toString()+" Set");
        hp.setText(jumlahhp.toString()+" Buah");
        air.setText(jumlahair.toString()+" Liter");
        sepatu.setText(jumlahsepatu.toString()+" Pasang");
        kompas.setText(jumlahkompas.toString()+" Buah");
        headlamp.setText(jumlahheadlamp.toString()+" Buah");
    }
}
});
}
public int Tenda(int o){return (o+4)/5;
}
public int Matras(int o){return o*1;
}
public int Sleeping(int o)
{
    return o*1;
}
public int Beras(int o, int l)
{
    return o*l*1;
}
public int Pakaian(int o, int l)
{
    return o*l*1;
}
public int Hp(int o){
    return o*1;
}

public int Air(int o, int l)
{
    return o*l*3;
}

public int Sepatu(int o){
    return o*1;
}

```

```

public int Kompas(int o){
    return (o+4)/5;
}
public int Headlamp(int o){
    return o*1;
}
}

```

6. Coding Peralatan

```

public class Peralatan extends AppCompatActivity {
    @Override
    public void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);
        setContentView(R.layout.peralatan);
    }
}

```

7. Coding Tentang

```

public class Tentang extends AppCompatActivity {

    @Override
    protected void onCreate(@Nullable Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.tentang);
    }
}

```

8. Coding Tips

```

public class Tips extends AppCompatActivity{

    @Override
    public void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);
        setContentView(R.layout.tips);
    }
}

```