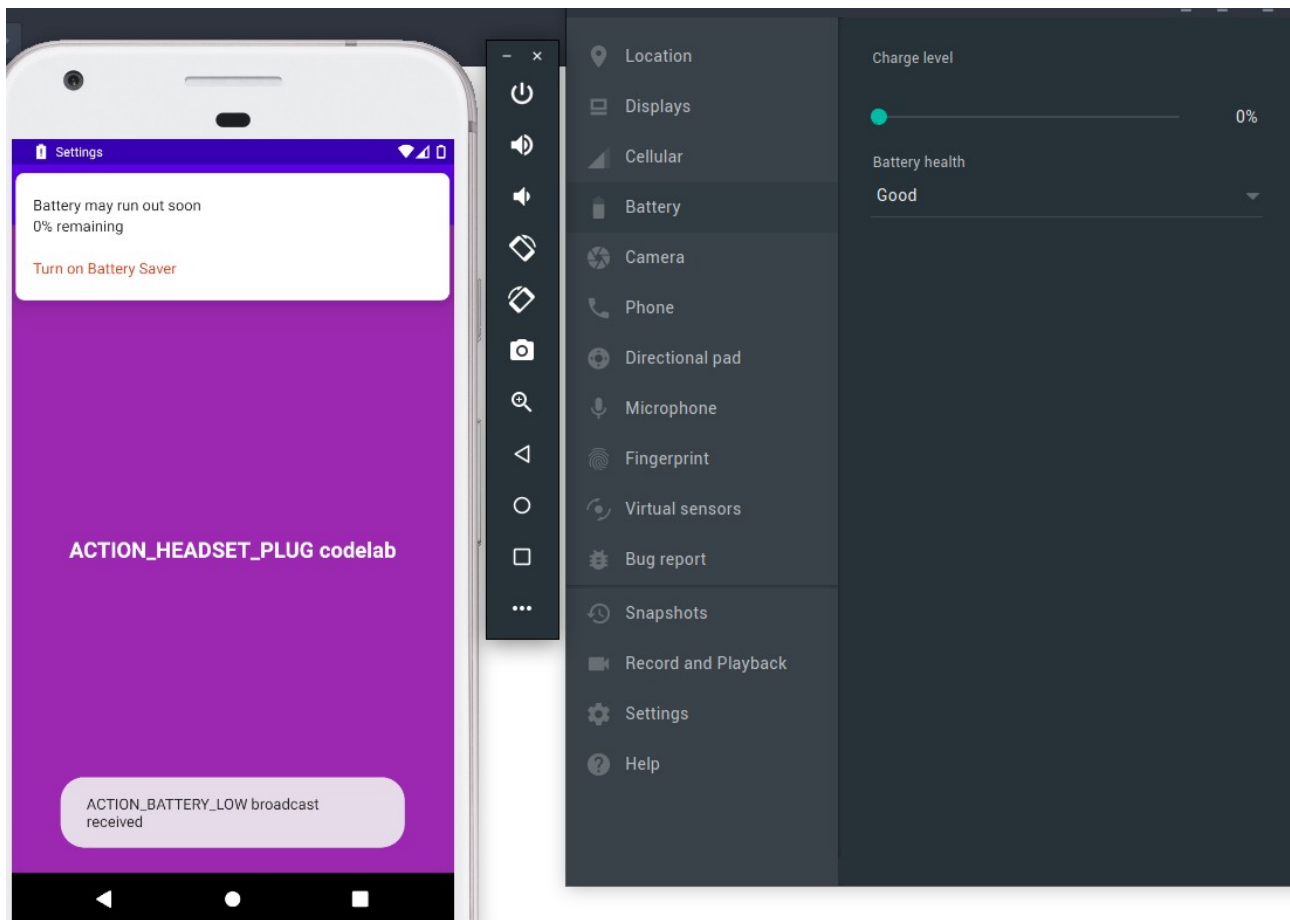


CSE486.1 Lab
Lab 5
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Could not get the headset broadcast to respond in emulator, but other system broadcasts work.

```

public class MainActivity extends AppCompatActivity {

    private HeadsetPlugBroadcastReceiver headsetPlugBroadcastReceiver = new HeadsetPlugBroadcastReceiver();

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

        IntentFilter filter = new IntentFilter();
        filter.addAction(Intent.ACTION_HEADSET_PLUG);
        //filter.addAction(Intent.ACTION_BATTERY_LOW);
        this.registerReceiver(headsetPlugBroadcastReceiver, filter);
    }

    @Override
    protected void onDestroy() {
        this.unregisterReceiver(headsetPlugBroadcastReceiver);

        super.onDestroy();
    }
}

```

```

public class HeadsetPlugBroadcastReceiver extends BroadcastReceiver {

    @Override
    public void onReceive(Context context, Intent intent) {
        String intentAction = intent.getAction();

        if (intentAction.equals(Intent.ACTION_HEADSET_PLUG)) {
            Toast.makeText(context, "ACTION_HEADSET_PLUG broadcast received", Toast.LENGTH_LONG).show();
        }

        //if (intentAction.equals(Intent.ACTION_BATTERY_LOW)) {
        //    Toast.makeText(context, "ACTION_BATTERY_LOW broadcast received", Toast.LENGTH_LONG).show();
        //}
    }
}

```