

# Parking Slot Management

activity\_main.xml:

```
android:layout_width="match_parent" android:layout_height="match_parent">  
  
    android:layout_width="wrap_content" android:ems="10"/>  
  
    app:layout_constraintTop_toBottomOf="@id/vBox"/>  
  
    app:layout_constraintTop_toBottomOf="@id/parkBtn"/>
```

MainActivity.java:

```
package com.example.parking;  
  
import androidx.appcompat.app.AppCompatActivity;  
import android.os.Bundle;  
import android.widget.*;  
  
public class MainActivity extends AppCompatActivity {  
    EditText v; TextView status; Button park;  
  
    protected void onCreate(Bundle savedInstanceState) {  
        super.onCreate(savedInstanceState);  
        setContentView(R.layout.activity_main);  
  
        v=findViewById(R.id.vBox);  
        status=findViewById(R.id.status);  
        park=findViewById(R.id.parkBtn);  
  
        park.setOnClickListener(vw -> {  
            status.setText("Vehicle "+v.getText()+" parked successfully.");  
        });  
    }  
}
```