```
package gr.uom.animals;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.AdapterView;
import android.widget.ArrayAdapter;
import android.widget.Button;
import android.widget.RadioButton;
import android.widget.RadioGroup;
import android.widget.Spinner;
import java.util.List;
public class MainActivity extends AppCompatActivity {
   private final String IP = "192.168.1.104";
   private Spinner spinner;
   private AnimalList animalList;
   private String name, type, voice, image;
   @Override
   protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        animalList = new AnimalList(IP);
        spinner = findViewById(R.id.spinner);
        Button button = (Button) findViewById(R.id.nextButton);
        List<String> allNames = animalList.getAllNames();
        ArrayAdapter<String> arrayAdapter = new ArrayAdapter<String>(this,
                android.R.layout.simple_spinner_item, allNames);
        spinner.setAdapter(arrayAdapter);
        spinner.setOnItemSelectedListener(new AdapterView.OnItemSelectedListener() {
            @Override
            public void onItemSelected(AdapterView<?> parentView, View selectedItemView, int
position, long id) {
                String animalName = allNames.get(position);
                name = animalName;
                type = animalList.getAnimalType(animalName);
                voice = animalList.getAnimalVoice(animalName);
                image = animalList.getAnimalImage(animalName);
            }
            @Override
            public void onNothingSelected(AdapterView<?> parentView) {
                // Do nothing here
            }
        });
```

```
button.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                sendSecondActivity(view);
            }
        });
    }
    public void sendSecondActivity(View view){
        Intent intent = new Intent(this, SecondActivity.class);
        intent.putExtra("NAME", name);
        intent.putExtra("TYPE", type);
        intent.putExtra("VOICE", voice);
        intent.putExtra("IMAGE", image);
        startActivity(intent);
    }
}
```