

Student.kt

```
package com.example.lab05internet

import android.os.Parcelable
import kotlinx.parcelize.Parcelize

@Parcelize

data class Student(val id:String, val name:String, val rank:String, val
age:Int, val hobby:String) :Parcelable{

}
```

activity_main.kt

```
package com.example.lab05internet

import android.content.Intent
import androidx.appcompat.app.AppCompatActivity
import android.os.Bundle
import android.renderscript.ScriptGroup.Binding
import android.view.View
import com.example.lab05internet.databinding.ActivityMainBinding

class MainActivity : AppCompatActivity() {
    private lateinit var binding: ActivityMainBinding
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)

        binding = ActivityMainBinding.inflate(layoutInflater)
        setContentView(binding.root)

        //When Click Register Button
        binding.btnShowDetail.setOnClickListener{
            var hobby_str:String = " "
            if(binding.cbReading.isChecked){
                hobby_str += "" + binding.cbReading.text;
            }
            if(binding.cbWatching.isChecked){
                hobby_str += "" + binding.cbWatching.text;
            }
            if(binding.cbCooking.isChecked){
                hobby_str += "" + binding.cbCooking.text;
            }
            if(binding.cbGame.isChecked){
                hobby_str += "" + binding.cbGame.text;
            }
            var hobby_new = if(hobby_str.isNotEmpty()) hobby_str else "No
Hobby."

            var intent = Intent(this,SecondActivity::class.java)
            intent.putExtra("stdData",Student(binding.edtID.text.toString(),
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        binding.edtName.text.toString(),
        binding.edtRank.text.toString(),
        binding.edtAge.text.toString().toInt(), hobby_new))
    startActivity(intent)
}
}
}

```

SecondActivity.kt

```

package com.example.lab05internet

import androidx.appcompat.app.AppCompatActivity
import android.os.Bundle
import com.example.lab05internet.databinding.ActivityMainBinding
import com.example.lab05internet.databinding.ActivitySecondBinding

class SecondActivity : AppCompatActivity() {
    private lateinit var binding2nd: ActivitySecondBinding
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)

        binding2nd = ActivitySecondBinding.inflate(layoutInflater)
        setContentView(binding2nd.root)

        //Get Data From Parcelable
        var data = intent.extras
        var newSTD: Student? = data?.getParcelable("stdData")

        //ShowData
        binding2nd.txtID.text = "Student ID: ${newSTD?.id} "
        binding2nd.txtName.text = "Student Name: ${newSTD?.name} "
        binding2nd.txtRank.text = "Student Rank : ${newSTD?.rank}"
        binding2nd.txtAge.text = "Student Age: ${newSTD?.age} "
        binding2nd.txtHobby.text = "Student hobby: ${newSTD?.hobby} "

        //CloseButton
        binding2nd.btnClose.setOnClickListener{
            finish()
        }
    }
}

```

- activity_main.xml

```

• <?xml version="1.0" encoding="utf-8"?>
  <LinearLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:padding="10dp"
    tools:context=".MainActivity">

    <TextView
      android:layout_width="wrap_content"
      android:layout_height="wrap_content"
      android:text="Page1"
      android:textSize="30sp"/>

    <TextView
      android:layout_width="wrap_content"
      android:layout_height="wrap_content"
      android:text="Enter Student Information"
      android:textSize="25sp"/>

    <com.google.android.material.textfield.TextInputLayout
      android:layout_width="match_parent"
      android:layout_height="wrap_content"
      android:hint="Student ID"
      android:layout_marginTop="12dp">
      <com.google.android.material.textfield.TextInputEditText
        android:id="@+id/edtID"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:inputType="text"
        android:background="@drawable/edittext_borde"
        android:textSize="20sp"/>

    </com.google.android.material.textfield.TextInputLayout>
    <com.google.android.material.textfield.TextInputLayout
      android:layout_width="match_parent"
      android:layout_height="wrap_content"
      android:layout_marginTop="12dp"
      android:hint="Your Rank">
      <com.google.android.material.textfield.TextInputEditText
        android:id="@+id/edtRank"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:inputType="text"
        android:background="@drawable/edittext_borde"
        android:textSize="20sp"/>

    </com.google.android.material.textfield.TextInputLayout>
    <com.google.android.material.textfield.TextInputLayout
      android:layout_width="match_parent"
      android:layout_height="wrap_content"
      android:hint="Student Name"
      android:layout_marginTop="12dp">
      <com.google.android.material.textfield.TextInputEditText
        android:id="@+id/edtName"

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        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:inputType="text"
        android:background="@drawable/edittext_borde"
        android:textSize="20sp"/>
</com.google.android.material.textfield.TextInputLayout>

<com.google.android.material.textfield.TextInputLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:hint="Age"
    android:layout_marginTop="12dp">
    <com.google.android.material.textfield.TextInputEditText
        android:id="@+id/edtAge"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:inputType="number"
        android:background="@drawable/edittext_borde"
        android:textSize="20sp"/>
</com.google.android.material.textfield.TextInputLayout>
<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Hobby"
    android:textSize="25sp"
    android:layout_marginTop="15dp"/>

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="5dp"
    android:orientation="vertical">

    <androidx.appcompat.widget.AppCompatCheckBox
        android:id="@+id/cbReading"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Reading"
        android:textSize="18sp" />

    <androidx.appcompat.widget.AppCompatCheckBox
        android:id="@+id/cbWatching"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Watching TV"
        android:textSize="18sp" />

    <androidx.appcompat.widget.AppCompatCheckBox
        android:id="@+id/cbCooking"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Cooking"
        android:textSize="18sp" />

    <androidx.appcompat.widget.AppCompatCheckBox
        android:id="@+id/cbGame"
        android:layout_width="wrap_content"

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        android:layout_height="wrap_content"
        android:text="Playing Games"
        android:textSize="18sp" />
</LinearLayout>

<androidx.appcompat.widget.AppCompatButton
    android:id="@+id/btnShowDetail"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="10dp"
    android:background="#53deed"
    android:text="Show Detail"
    android:textAllCaps="false"

    android:textSize="20sp"></androidx.appcompat.widget.AppCompatButton>
</LinearLayout>

```

- activity_second.xml

- ```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
 xmlns:android="http://schemas.android.com/apk/res/android"
 xmlns:app="http://schemas.android.com/apk/res-auto"
 xmlns:tools="http://schemas.android.com/tools"
 android:layout_width="match_parent"
 android:layout_height="match_parent"
 android:orientation="vertical"
 tools:context=".SecondActivity"
 android:padding="15dp">
 <TextView
 android:layout_width="wrap_content"
 android:layout_height="wrap_content"
 android:text="Page2"
 android:textSize="30sp"/>

 <TextView
 android:layout_width="wrap_content"
 android:layout_height="wrap_content"
 android:text="Student Information"
 android:textSize="25sp"/>

 <TextView
 android:id="@+id/txtID"
 android:layout_width="wrap_content"
 android:layout_height="wrap_content"
 android:layout_marginTop="10dp"
 android:textSize="25sp"
 android:text="ID Text"/>

 <TextView
 android:id="@+id/txtName"
 android:layout_width="wrap_content"
 android:layout_height="wrap_content"
 android:layout_marginTop="10dp"
 android:textSize="25sp"
 android:text="Name Text"/>

 <TextView
 android:id="@+id/txtRank"
 android:layout_width="wrap_content"

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```
 android:layout_height="wrap_content"
 android:layout_marginTop="10dp"
 android:textSize="25sp"
 android:text="Rank Text"/>
 <TextView
 android:id="@+id/txtAge"
 android:layout_width="wrap_content"
 android:layout_height="wrap_content"
 android:layout_marginTop="10dp"
 android:textSize="25sp"
 android:text="Age Text"/>
 <TextView
 android:id="@+id/txtHobby"
 android:layout_width="wrap_content"
 android:layout_height="wrap_content"
 android:layout_marginTop="10dp"
 android:textSize="25sp"
 android:text="Hobby Text"/>
 <androidx.appcompat.widget.AppCompatButton
 android:id="@+id/btnClose"
 android:layout_width="match_parent"
 android:layout_height="wrap_content"
 android:layout_marginTop="10dp"
 android:background="#48ef60"
 android:textAllCaps="false"
 android:text="Close"
 android:textSize="20sp"/>
</LinearLayout>
```