

## Employee.kt

```

package com.example.ass05intent
import android.os.Parcel
import android.os.Parcelable
data class Employee(val name:String, val gender: String, val Email:String,
                    val Salary: Int) : Parcelable {
    constructor(parcel: Parcel) : this(
        parcel.readString().toString(),
        parcel.readString().toString(),
        parcel.readString().toString(),
        parcel.readInt()
    ) {
    }
    override fun writeToParcel(parcel: Parcel, flags: Int) {
        parcel.writeString(name)
        parcel.writeString(gender)
        parcel.writeString(Email)
        parcel.writeInt(Salary)
    }
    override fun describeContents(): Int {
        return 0
    }
    companion object CREATOR : Parcelable.Creator<Employee> {
        override fun createFromParcel(parcel: Parcel): Employee {
            return Employee(parcel)
        }
        override fun newArray(size: Int): Array<Employee?> {
            return arrayOfNulls(size)
        }
    }
}

```

## mainActivity.kt

```

package com.example.ass05intent
import android.content.Intent
import androidx.appcompat.app.AppCompatActivity
import android.os.Bundle
import android.view.View
import android.widget.RadioButton
import com.example.ass05intent.databinding.ActivityMainBinding
class MainActivity : AppCompatActivity() {
    private lateinit var binding : ActivityMainBinding
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_main)
        binding = ActivityMainBinding.inflate(layoutInflater)
        setContentView(binding.root)
    }
    fun onClickshowInformation(v: View) {
        var selectID: Int = binding.radioGroup.checkedRadioButtonId
        var radioButtonChecked: RadioButton = findViewById(selectID)
    }
}

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        var gd = radioButtonChecked.text.toString()
        val intent = Intent(this, SecondActivity::class.java)

intent.putExtra("EmpData", Employee(binding.Editname.text.toString(), gd, binding
g.Email.text.toString(),
        binding.salary.text.toString().toInt() ))
        startActivity(intent)
    }
    fun reset(v: View) {
        binding.Editname.text?.clear()
        binding.Email.text?.clear()
        binding.salary.text?.clear()
        binding.radioGroup.clearCheck()
    }
}

```

## SecondActivity.kt

```

package com.example.ass05intent
import androidx.appcompat.app.AppCompatActivity
import android.os.Bundle
import android.view.View
import com.example.ass05intent.databinding.ActivitySecondBinding
class SecondActivity : AppCompatActivity() {
    private lateinit var bindingTwo : ActivitySecondBinding
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_second)
        bindingTwo = ActivitySecondBinding.inflate(layoutInflater)
        setContentView(bindingTwo.root)
        var data = intent.extras
        var newEmp: Employee? = data?.getParcelable("EmpData")
        bindingTwo.ename.text = "Employee Name : ${newEmp?.name}"
        bindingTwo.gender.text = "Gender : ${newEmp?.gender}"
        bindingTwo.mail.text = "Email : ${newEmp?.Email}"
        bindingTwo.salary.text = "Salary : ${newEmp?.Salary}"
    }
    fun onClickClose(view: View) {
        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="20dp"
    tools:context=".MainActivity">
    <TextView
        android:layout_width="wrap_content"

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        android:layout_height="wrap_content"
        android:layout_gravity="center"
        android:text="Page 1"
        android:textSize="30sp"
        android:textColor="#3B00C3"/>
<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Employee Form"
    android:textSize="25sp"
    android:layout_marginTop="20sp" />
<com.google.android.material.textfield.TextInputLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    style =
        "@style/Widget.MaterialComponents.TextInputLayout.OutlinedBox"
    android:hint="Employee Name"
    android:id="@+id/Ename"
    android:layout_marginTop="12dp">
    <com.google.android.material.textfield.TextInputEditText
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/Editname"
        android:inputType="text"
        android:textSize="20sp"/>
</com.google.android.material.textfield.TextInputLayout>
<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Gender"
    android:textSize="20sp"
    android:layout_marginTop="20sp" />
<RadioGroup
    android:id="@+id/radioGroup"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="horizontal"
    android:layout_marginTop="10dp">
    <androidx.appcompat.widget.AppCompatRadioButton
        android:id="@+id/male"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="male"
        android:textSize="20sp"
        android:layout_marginRight="20dp"/>
    <androidx.appcompat.widget.AppCompatRadioButton
        android:id="@+id/female"
        android:layout_width="wrap_content"

        android:layout_height="wrap_content"
        android:text="Female"
        android:textSize="20sp" />
</RadioGroup>
<com.google.android.material.textfield.TextInputLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    style="@style/Widget.MaterialComponents.TextInputLayout.OutlinedBox"

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        android:hint="E-mail"
        android:layout_marginTop="15dp"
        android:layout_marginBottom="10dp">
        <com.google.android.material.textfield.TextInputEditText
            android:id="@+id/Email"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:inputType="textEmailAddress"
            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"
        style="@style/Widget.MaterialComponents.TextInputLayout.OutlinedBox"
        android:hint="Salary"
        android:layout_marginTop="5dp">
        <com.google.android.material.textfield.TextInputEditText
            android:id="@+id/salary"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:inputType="text"
            android:textSize="20sp"/>
    </com.google.android.material.textfield.TextInputLayout>
    <RelativeLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginTop="20dp"
        android:layout_centerVertical="true">
        <androidx.appcompat.widget.AppCompatButton
            android:id="@+id/btnShow"
            android:layout_width="180dp"
            android:layout_height="wrap_content"
            android:background="#73EF78"
            android:onClick="onClickshowInformation"
            android:padding="10dp"
            android:text="Send Data"
            android:textAllCaps="false"
            android:textSize="20sp" />
        <androidx.appcompat.widget.AppCompatButton
            android:id="@+id/btn_reset"
            android:layout_width="180dp"
            android:layout_height="wrap_content"
            android:layout_marginLeft="10dp"
            android:layout_toRightOf="@+id/btnShow"
            android:background="#F44336"
            android:onClick="reset"
            android:text="Reset"
            android:textAllCaps="false"
            android:textSize="20sp" />
    </RelativeLayout>
</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"
    android:padding="20dp"
    tools:context=".SecondActivity">
    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Page2"
        android:textColor="@color/purple_700"
        android:layout_gravity="center"
        android:textSize="30sp"/>
    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:textSize="30sp"
        android:text="Employee Data"/>
    <TextView
        android:id="@+id/Ename"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="10dp"
        android:textSize="25sp"
        android:text="Employee Name : "/>
    <TextView
        android:id="@+id/gender"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="10dp"
        android:textSize="25sp"
        android:text="Gender : "/>
    <TextView
        android:id="@+id/mail"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="10dp"
        android:textSize="25sp"
        android:text="E-mail : "/>
    <TextView
        android:id="@+id/salary"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="10dp"
        android:textSize="25sp"
        android:text="Salary : "/>
    <androidx.appcompat.widget.AppCompatButton
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginTop="10dp"

        android:background="#FFC107"
        android:onClick="onClickClose"
        android:text="Close"

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        android:textSize="20sp"/>
    </LinearLayout>
```

