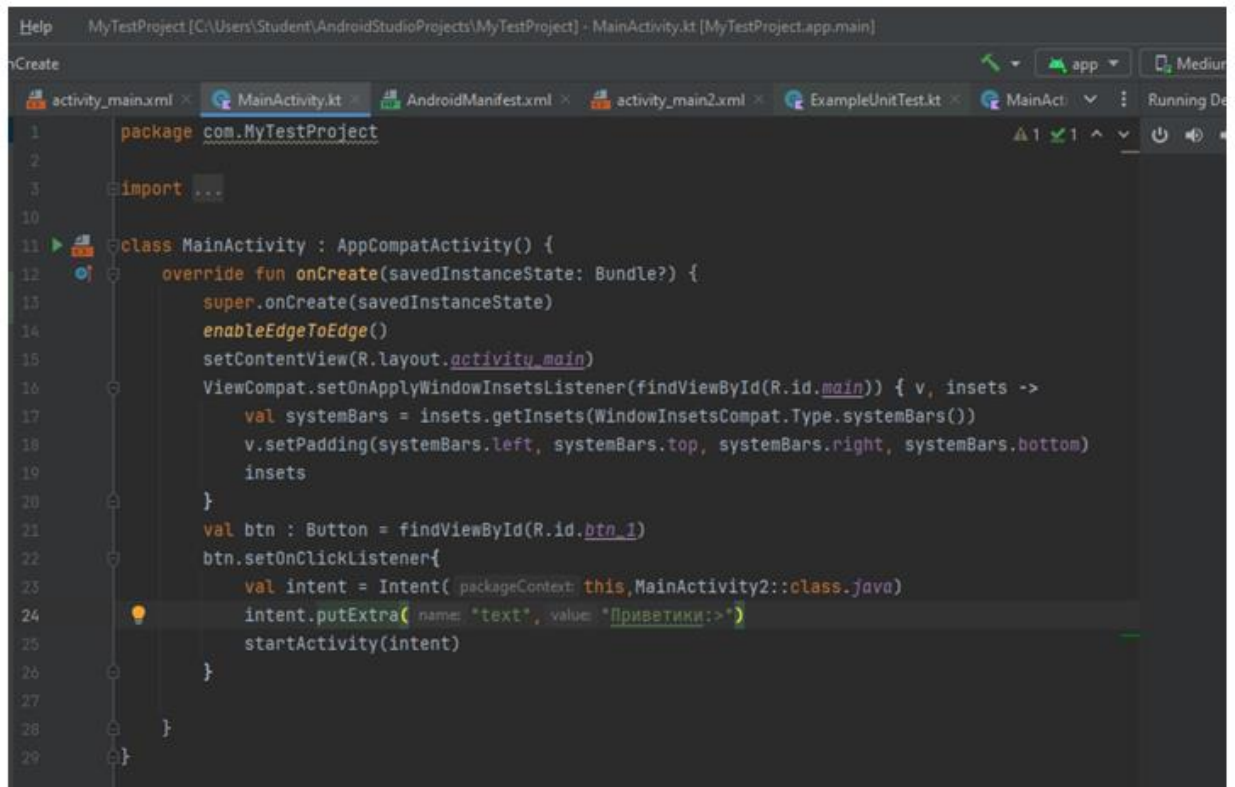
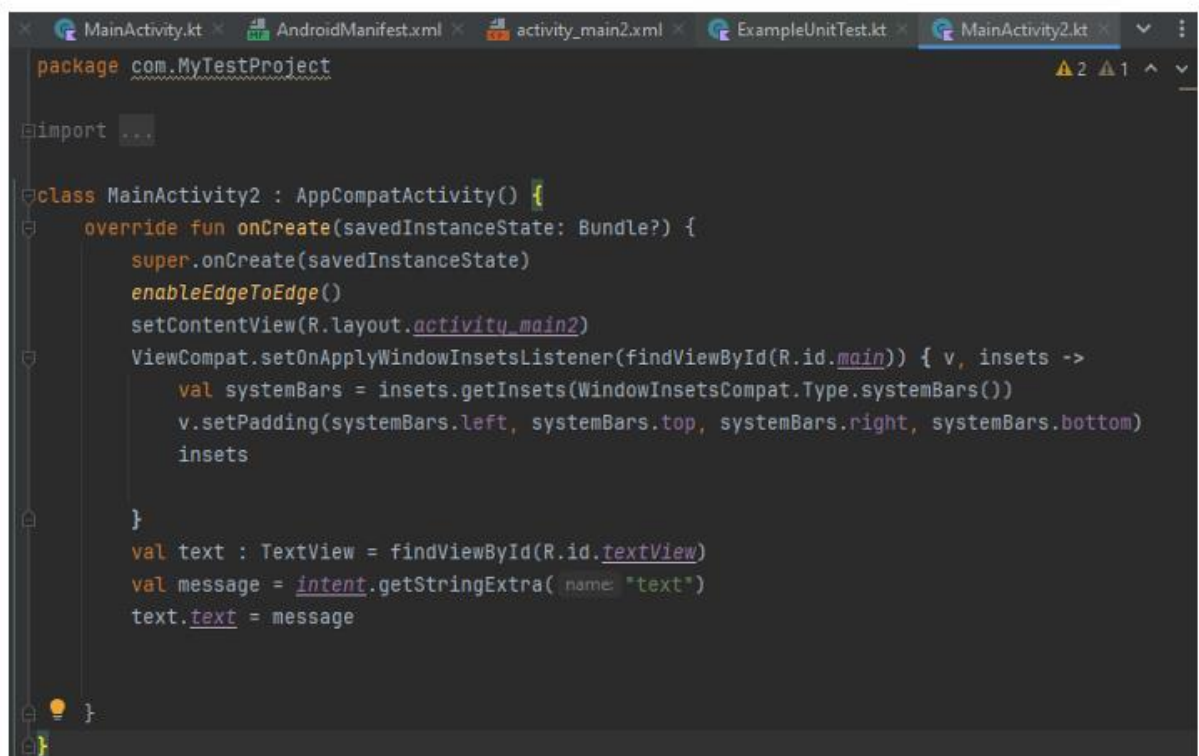


Практическая №3



This screenshot shows the MainActivity.kt file in an Android Studio editor. The code defines a MainActivity class that inherits from AppCompatActivity. In the onCreate method, it calls super.onCreate, enables edge-to-edge, sets the content view to R.layout.activity_main, and sets up window insets. It then finds a button with R.id.btn_1, sets an onClickListener, creates an Intent to start MainActivity2, passes a text message via Intent.putExtra, and starts the activity.

```
1 package com.MyTestProject
2
3 import ...
4
5
6
7
8
9
10
11 class MainActivity : AppCompatActivity() {
12     override fun onCreate(savedInstanceState: Bundle?) {
13         super.onCreate(savedInstanceState)
14         enableEdgeToEdge()
15         setContentView(R.layout.activity_main)
16         ViewCompat.setOnApplyWindowInsetsListener(findViewById(R.id.main)) { v, insets ->
17             val systemBars = insets.getInsets(WindowInsetsCompat.Type.systemBars())
18             v.setPadding(systemBars.left, systemBars.top, systemBars.right, systemBars.bottom)
19             insets
20         }
21         val btn : Button = findViewById(R.id.btn_1)
22         btn.setOnClickListener{
23             val intent = Intent( packageContext: this, MainActivity2::class.java)
24             intent.putExtra( name: "text", value: "Приветтики:>")
25             startActivity(intent)
26         }
27     }
28 }
29 }
```



This screenshot shows the MainActivity2.kt file in an Android Studio editor. The code defines a MainActivity2 class that inherits from AppCompatActivity. In the onCreate method, it calls super.onCreate, enables edge-to-edge, sets the content view to R.layout.activity_main2, and sets up window insets. It then finds a TextView with R.id.textView, retrieves the text message from the Intent, and sets it to the TextView.

```
1 package com.MyTestProject
2
3 import ...
4
5
6
7
8
9
10
11 class MainActivity2 : AppCompatActivity() {
12     override fun onCreate(savedInstanceState: Bundle?) {
13         super.onCreate(savedInstanceState)
14         enableEdgeToEdge()
15         setContentView(R.layout.activity_main2)
16         ViewCompat.setOnApplyWindowInsetsListener(findViewById(R.id.main)) { v, insets ->
17             val systemBars = insets.getInsets(WindowInsetsCompat.Type.systemBars())
18             v.setPadding(systemBars.left, systemBars.top, systemBars.right, systemBars.bottom)
19             insets
20         }
21         val text : TextView = findViewById(R.id.textView)
22         val message = intent.getStringExtra( name: "text")
23         text.text = message
24     }
25 }
```