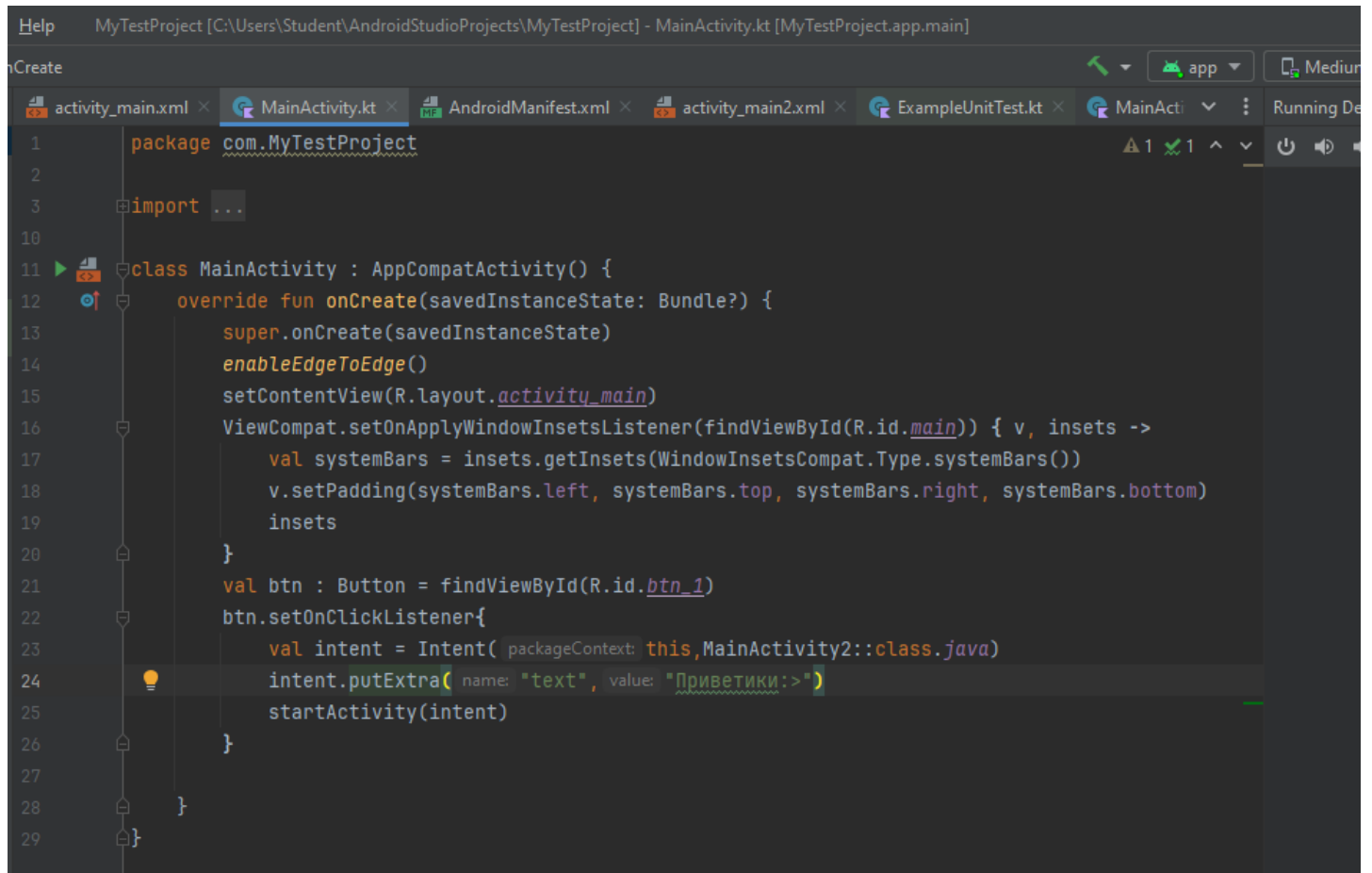
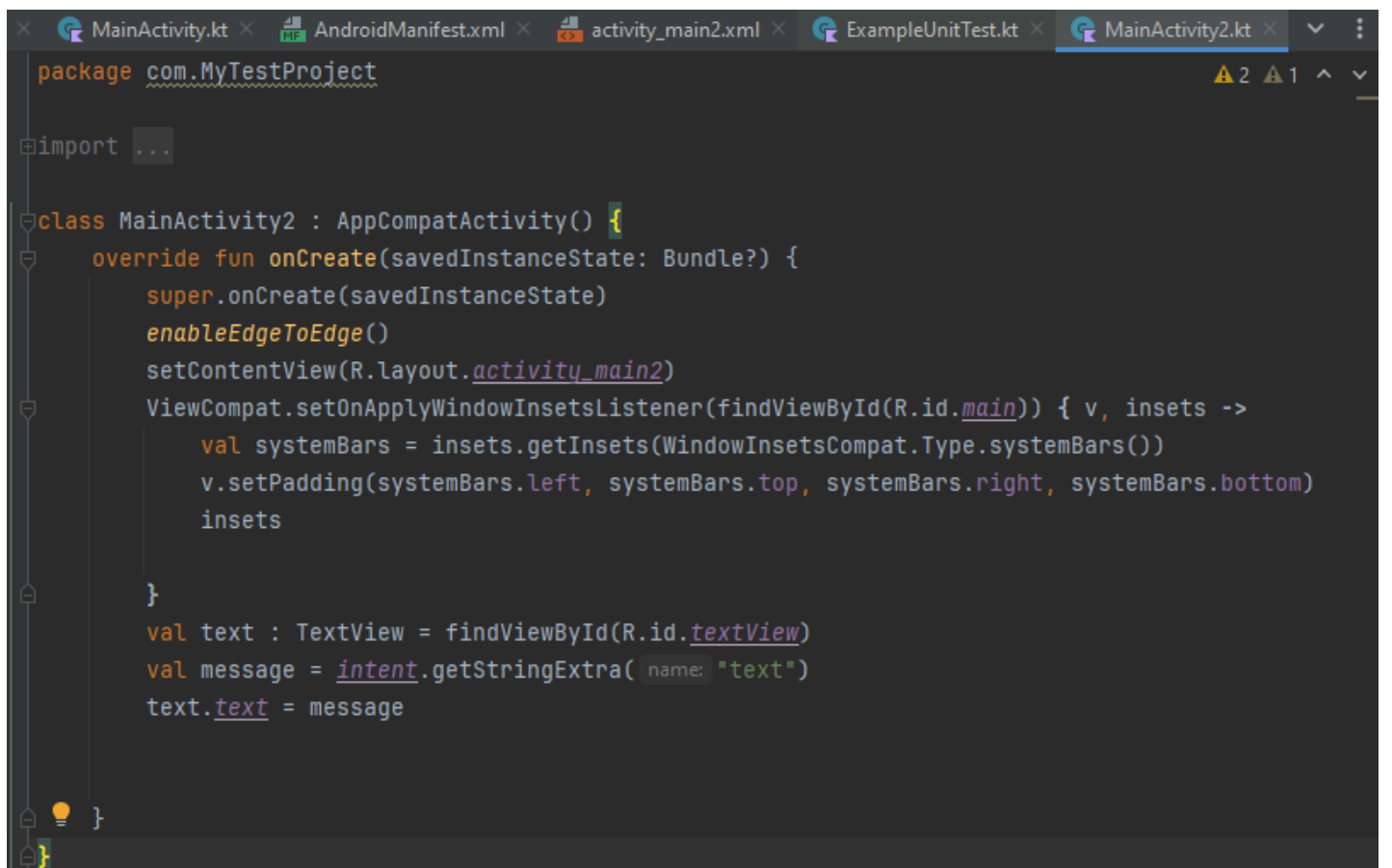


Практическая №3



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 applies window insets. It then finds a button with id btn_1 and sets an onClickListener. The listener creates an Intent to start MainActivity2, passing the package context and the current class. It also adds an extra string "text" with the value "Приветтики:>" 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 }
```



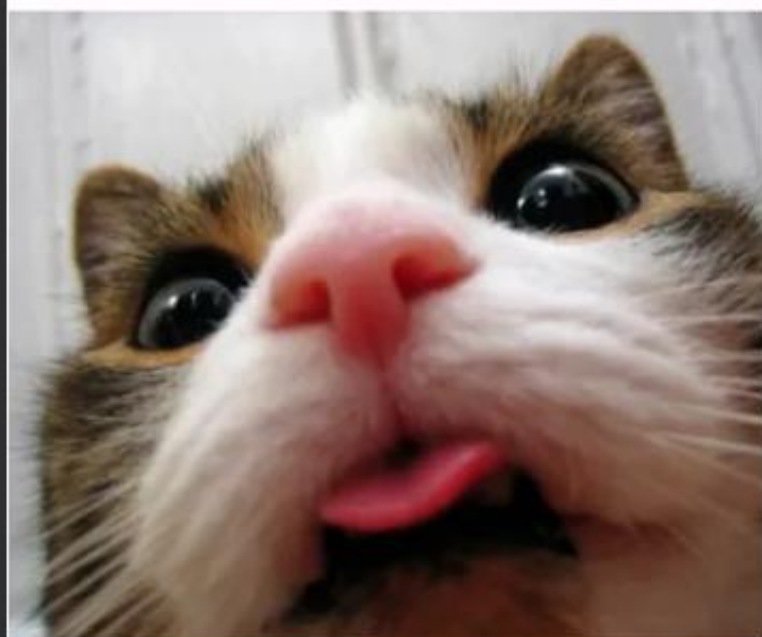
This screenshot shows the MainActivity2.kt file in an Android Studio editor. The code defines a MainActivity2 class that inherits from AppCompatActivity. In the onCreate method, it calls super.onCreate, enables edge-to-edge, sets the content view to R.layout.activity_main2, and applies window insets.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

```
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 }
```

12:19



Приветики:>



Бип
