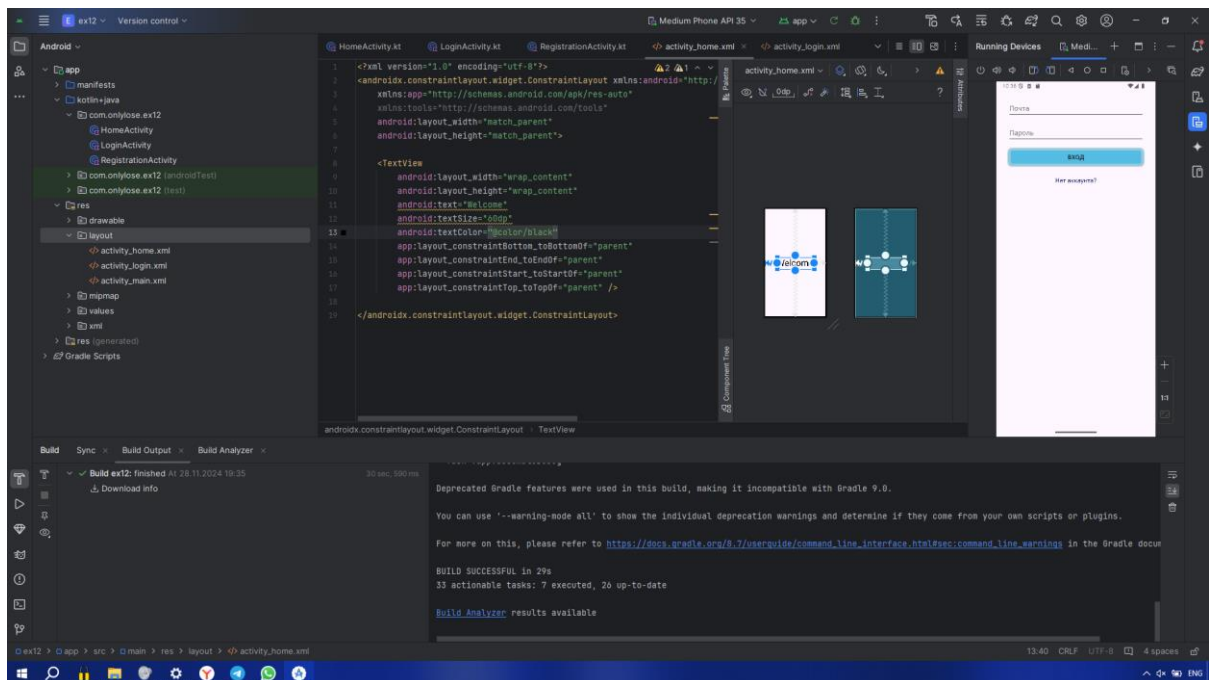


Лабораторная работа №12. Иванчук Вячеслав Сергеевич

Activity_home.xml



HomeActivity



LoginActivity

```

package com.onlylose.ex12;

import ...

class LoginActivity : AppCompatActivity() {
    private lateinit var tvRedirectSignUp: TextView
    lateinit var etEmail: EditText
    private lateinit var etPass: EditText
    lateinit var btnLogin: Button
    lateinit var auth: FirebaseAuth
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        enableEdgeToEdge()
        setContentView(R.layout.activity_login)
        tvRedirectSignUp = findViewById(R.id.tvRedirectLogin)
        btnLogin = findViewById(R.id.btnLogin)
        etEmail = findViewById(R.id.etEmailAddress)
        etPass = findViewById(R.id.etPassword)
        auth = FirebaseAuth.getInstance()
        btnLogin.setOnClickListener {
            login()
        }
        tvRedirectSignUp.setOnClickListener {
            val intent = Intent(packageContext, RegistrationActivity::class.java)
            startActivity(intent)
        }
    }
    private fun login() {
        val email = etEmail.text.toString()
        val pass = etPass.text.toString()
        auth.signInWithEmailAndPassword(email, pass).addOnCompleteListener(this){
            if (it.isSuccessful) {
                Toast.makeText(context, this, text: "Вход успешен!", Toast.LENGTH_SHORT).show()
                val newIntent = Intent(packageContext, HomeActivity::class.java)
                startActivity(newIntent)
            } else
                Toast.makeText(context, this, text: "Ошибка входа ", Toast.LENGTH_SHORT).show()
        }
    }
}

```

RegistrationActivity

