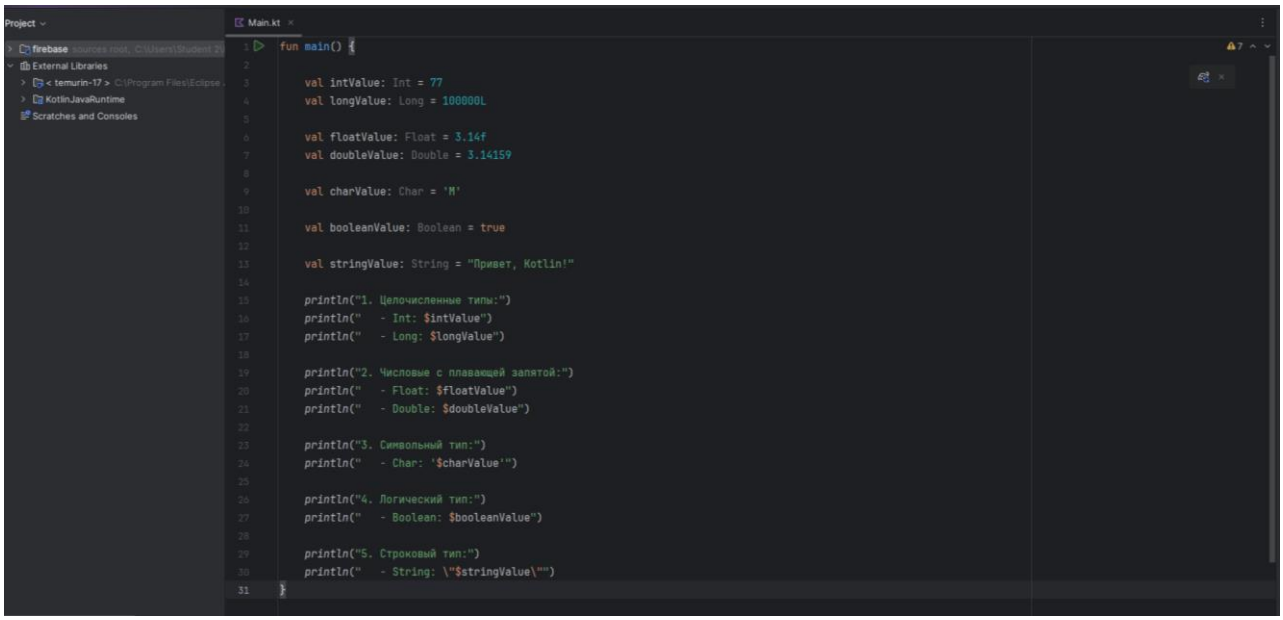
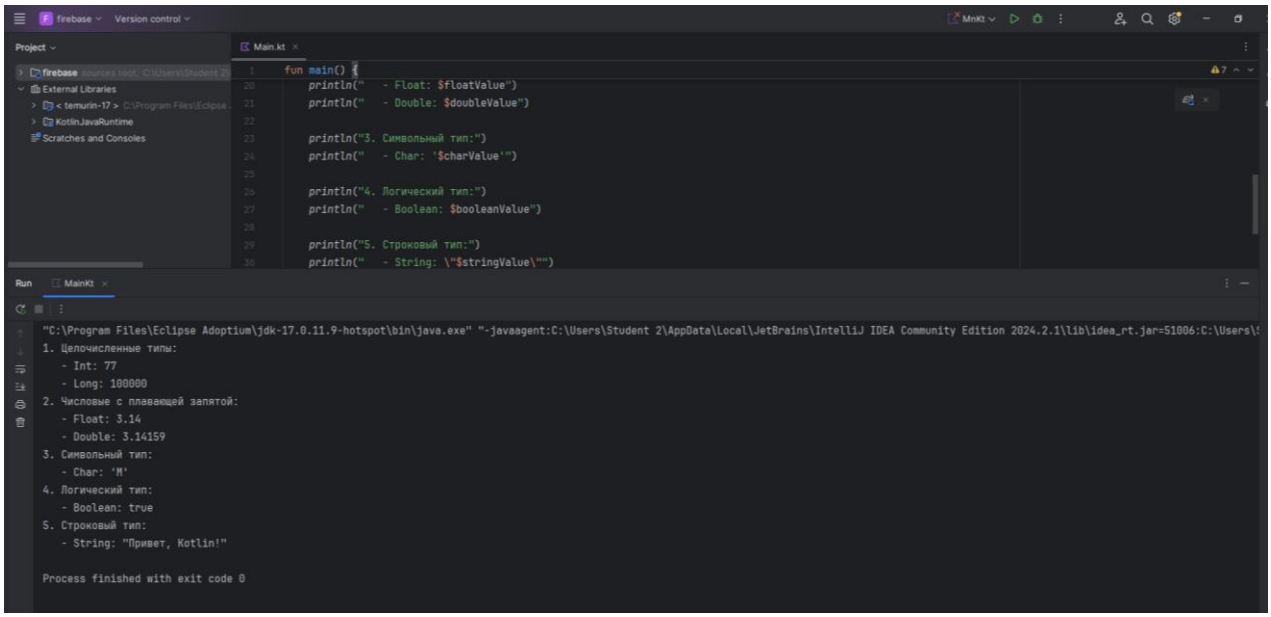
1

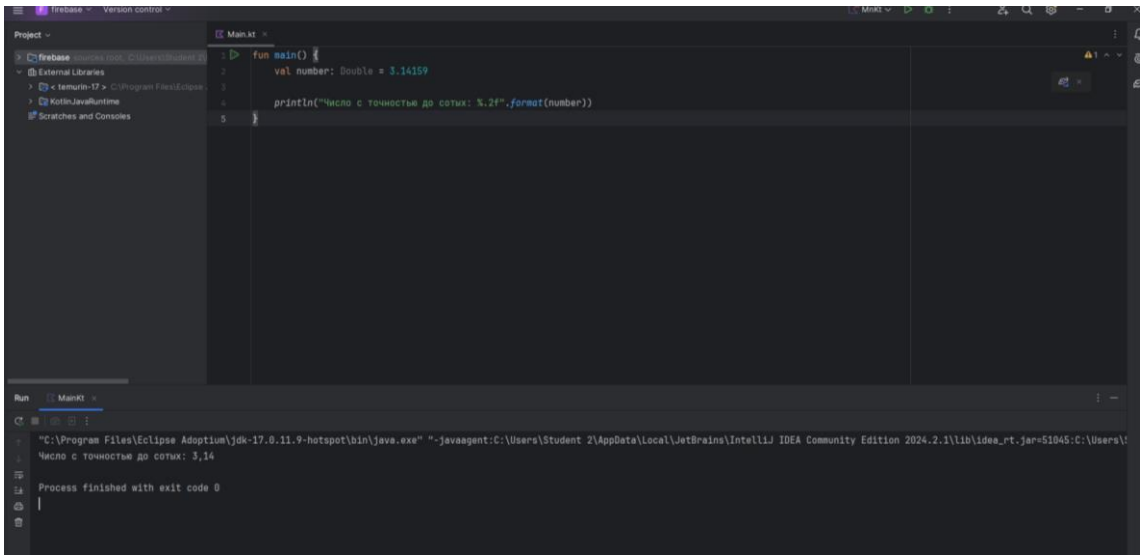


```kotlin
fun main() {

    val intValue: Int = 77
    val longValue: Long = 100000L

    val floatValue: Float = 3.14f
    val doubleValue: Double = 3.14159

    val charValue: Char = 'M'

    val booleanValue: Boolean = true

    val stringValue: String = "Привет, Kotlin!"

    println("1. Целочисленные типы:")
    println("   - Int: $intValue")
    println("   - Long: $longValue")

    println("2. Числовые с плавающей запятой:")
    println("   - Float: $floatValue")
    println("   - Double: $doubleValue")

    println("3. Символьный тип:")
    println("   - Char: '$charValue'")

    println("4. Логический тип:")
    println("   - Boolean: $booleanValue")

    println("5. Строковый тип:")
    println("   - String: \"$stringValue\"")
}
```



```
"C:\Program Files\Eclipse Adoptium\jdk-17.0.11.9-hotspot\bin\java.exe" "-javaagent:C:\Users\Student 2\AppData\Local\JetBrains\IntelliJ IDEA Community Edition 2024.2.1\lib\idea_rt.jar=51006:C:\Users\
1. Целочисленные типы:
   - Int: 77
   - Long: 100000
2. Числовые с плавающей запятой:
   - Float: 3.14
   - Double: 3.14159
3. Символьный тип:
   - Char: 'M'
4. Логический тип:
   - Boolean: true
5. Строковый тип:
   - String: "Привет, Kotlin!"

Process finished with exit code 0
```

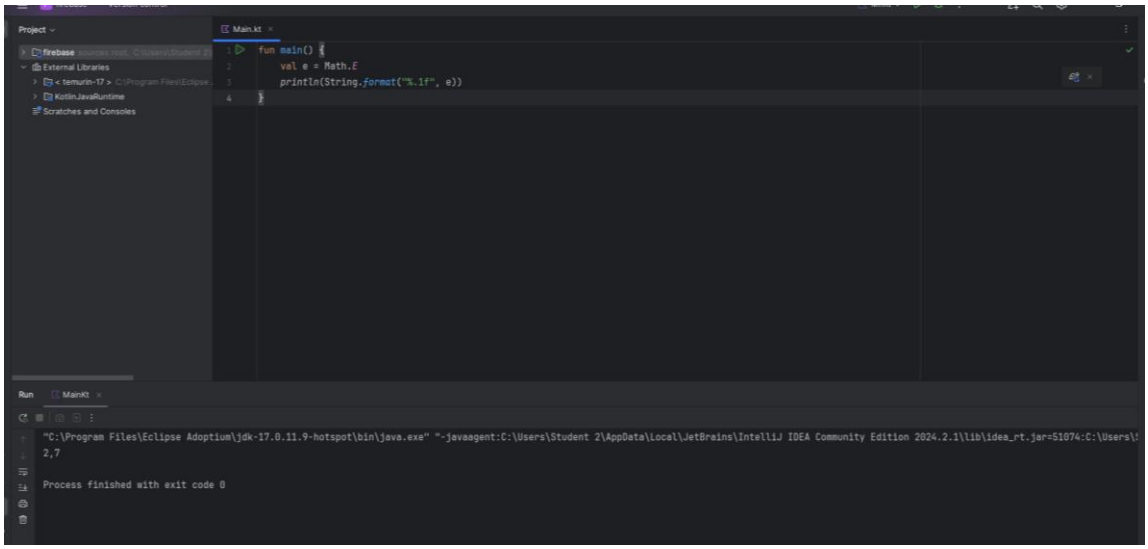
2



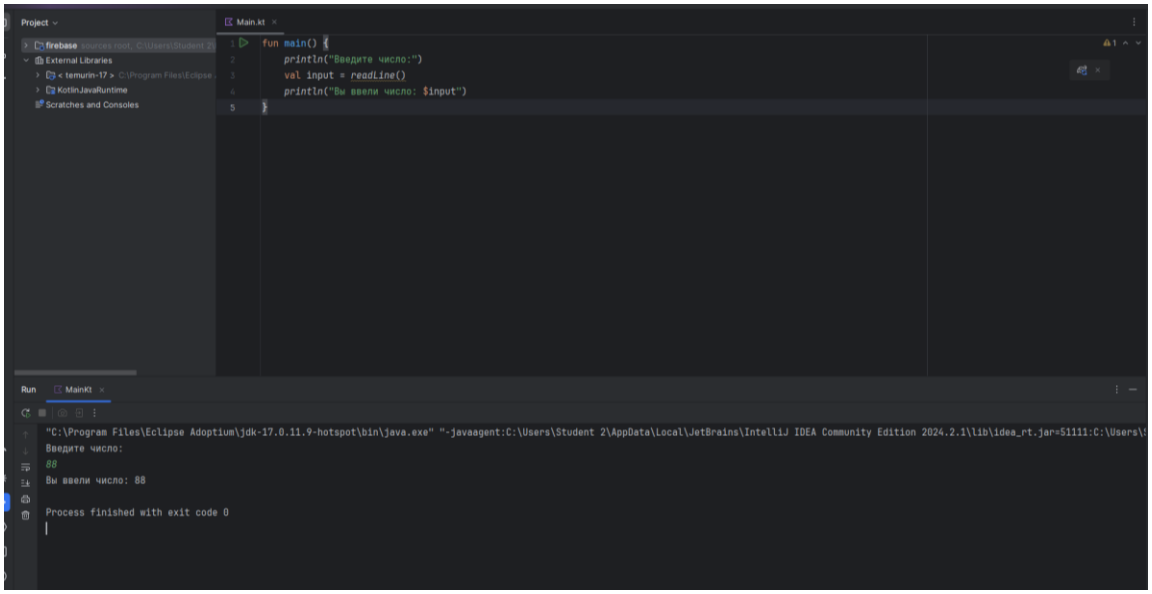
```kotlin
fun main() {
    val number: Double = 3.14159

    println("Число с точностью до сотых: %.2f".format(number))
}
```

```
"C:\Program Files\Eclipse Adoptium\jdk-17.0.11.9-hotspot\bin\java.exe" "-javaagent:C:\Users\Student 2\AppData\Local\JetBrains\IntelliJ IDEA Community Edition 2024.2.1\lib\idea_rt.jar=51045:C:\Users\
Число с точностью до сотых: 3,14

Process finished with exit code 0
```

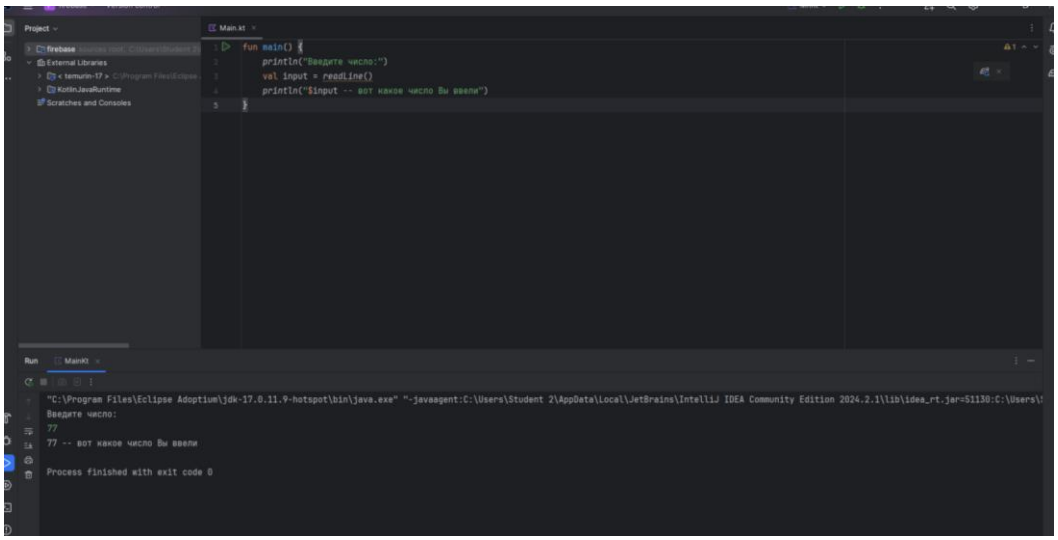
3


Project
Main.kt
fun main() {
val e = Math.E
println(String.format("%.1f", e))
}
Run
MainKt
"C:\Program Files\Eclipse Adoptium\jdk-17.0.11.9-hotspot\bin\java.exe" "-javaagent:C:\Users\Student 2\AppData\Local\JetBrains\IntelliJ IDEA Community Edition 2024.2.1\lib\idea_rt.jar=51074:C:\Users\
2,7
Process finished with exit code 0

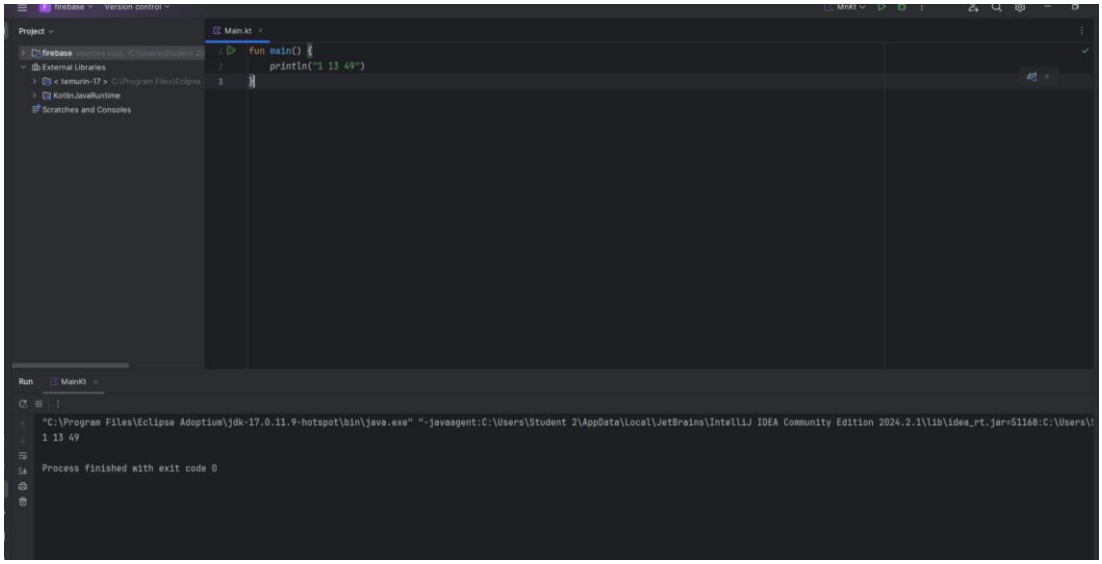
4


Project
Main.kt
fun main() {
println("Введите число:")
val input = readLine()
println("Вы ввели число: $input")
}
Run
MainKt
"C:\Program Files\Eclipse Adoptium\jdk-17.0.11.9-hotspot\bin\java.exe" "-javaagent:C:\Users\Student 2\AppData\Local\JetBrains\IntelliJ IDEA Community Edition 2024.2.1\lib\idea_rt.jar=51111:C:\Users\
Введите число:
88
Вы ввели число: 88
Process finished with exit code 0

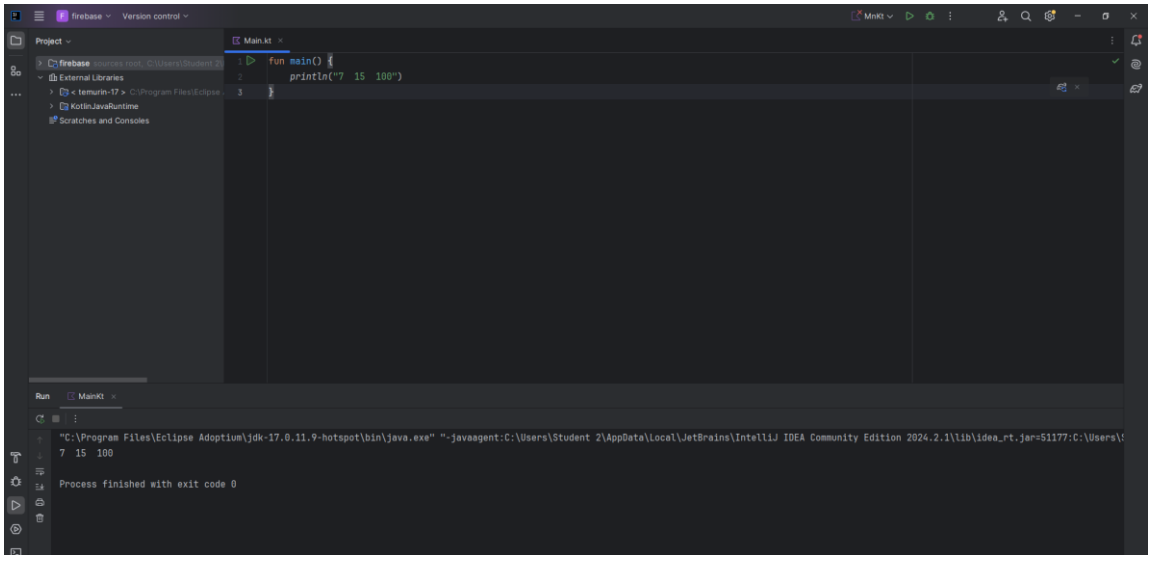
5


Project
Main.kt
fun main() {
println("Введите число:")
val input = readLine()
println("$input -- вот какое число Вы ввели")
}
Run
MainKt
"C:\Program Files\Eclipse Adoptium\jdk-17.0.11.9-hotspot\bin\java.exe" "-javaagent:C:\Users\Student 2\AppData\Local\JetBrains\IntelliJ IDEA Community Edition 2024.2.1\lib\idea_rt.jar=51130:C:\Users\
Введите число:
77
77 -- вот какое число Вы ввели
Process finished with exit code 0

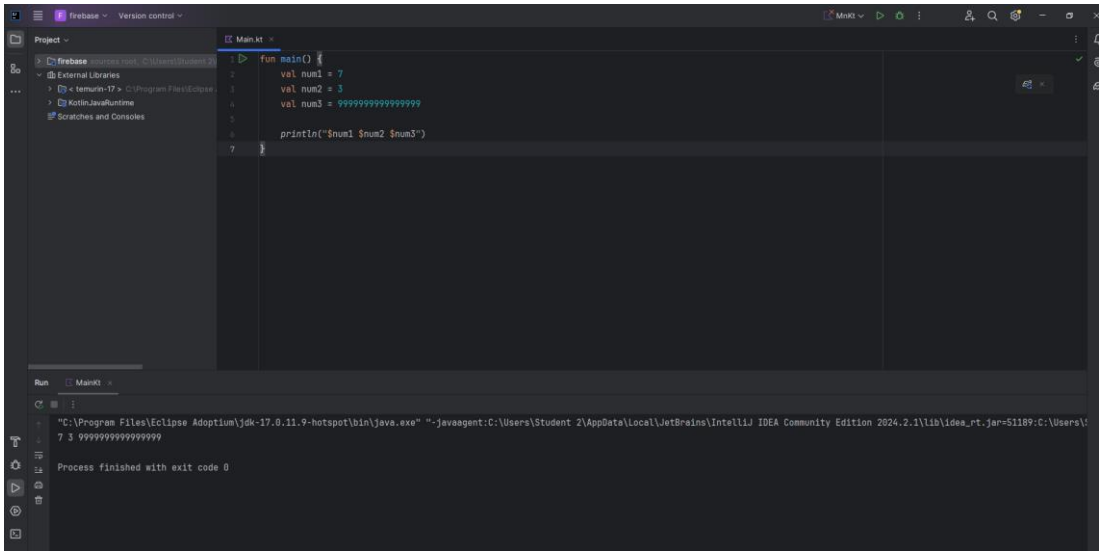
6


Main.kt
fun main() {
println("1 13 49")
}
Run
MainKt
"C:\Program Files\Eclipse Adoptium\jdk-17.0.11.9-hotspot\bin\java.exe" "-javaagent:C:\Users\Student 2\AppData\Local\JetBrains\IntelliJ IDEA Community Edition 2024.2.1\lib\idea_rt.jar=51168:C:\Users\
1 13 49
Process finished with exit code 0

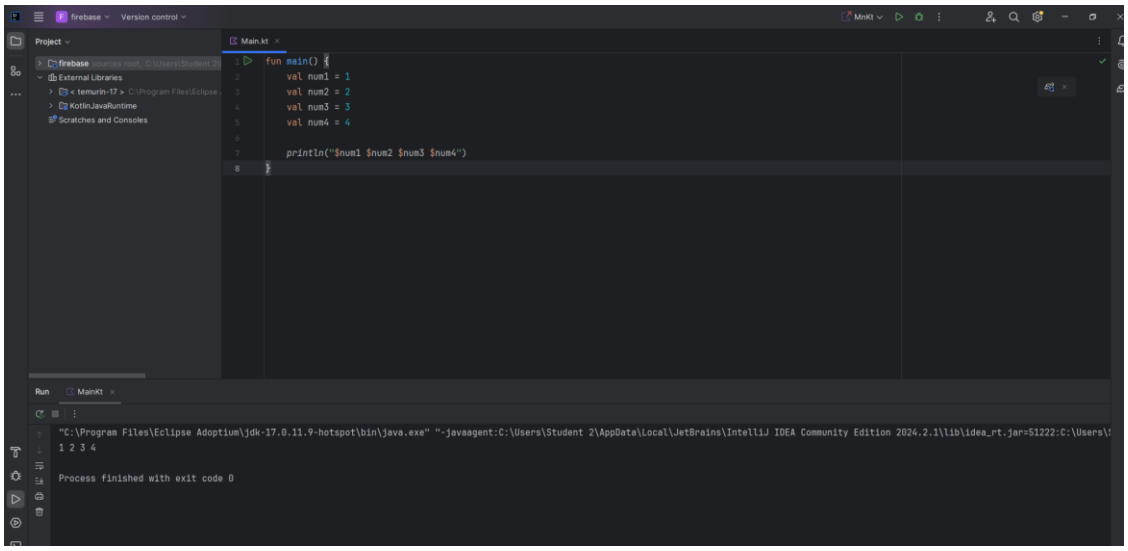
7


Main.kt
fun main() {
println("7 15 100")
}
Run
MainKt
"C:\Program Files\Eclipse Adoptium\jdk-17.0.11.9-hotspot\bin\java.exe" "-javaagent:C:\Users\Student 2\AppData\Local\JetBrains\IntelliJ IDEA Community Edition 2024.2.1\lib\idea_rt.jar=51177:C:\Users\
7 15 100
Process finished with exit code 0

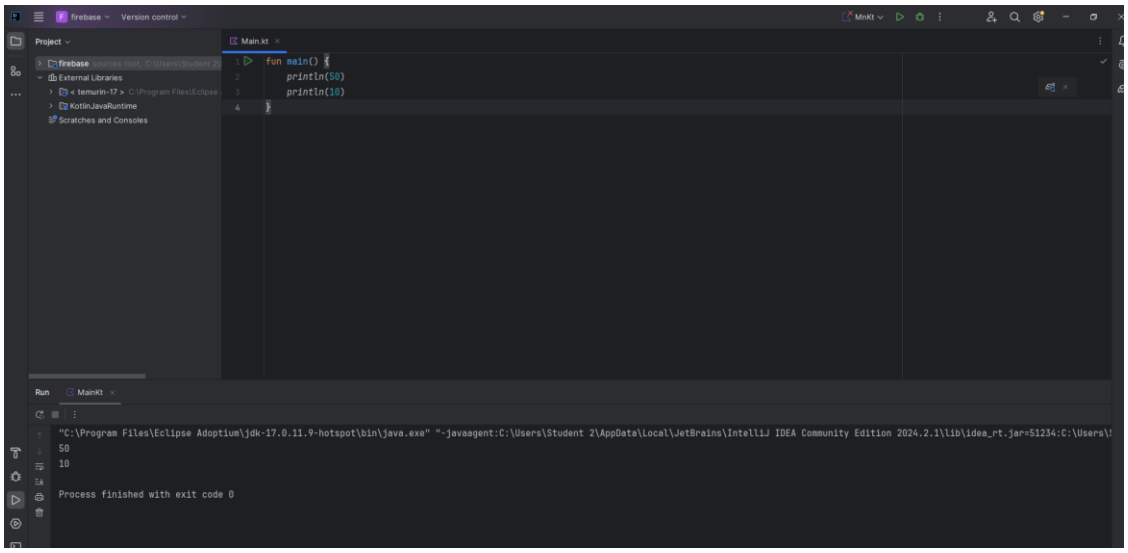
8


Main.kt
fun main() {
val num1 = 7
val num2 = 3
val num3 = 9999999999999
println("$num1 $num2 $num3")
}
Run
MainKt
"C:\Program Files\Eclipse Adoptium\jdk-17.0.11.9-hotspot\bin\java.exe" "-javaagent:C:\Users\Student 2\AppData\Local\JetBrains\IntelliJ IDEA Community Edition 2024.2.1\lib\idea_rt.jar=51189:C:\Users\
7 3 9999999999999
Process finished with exit code 0

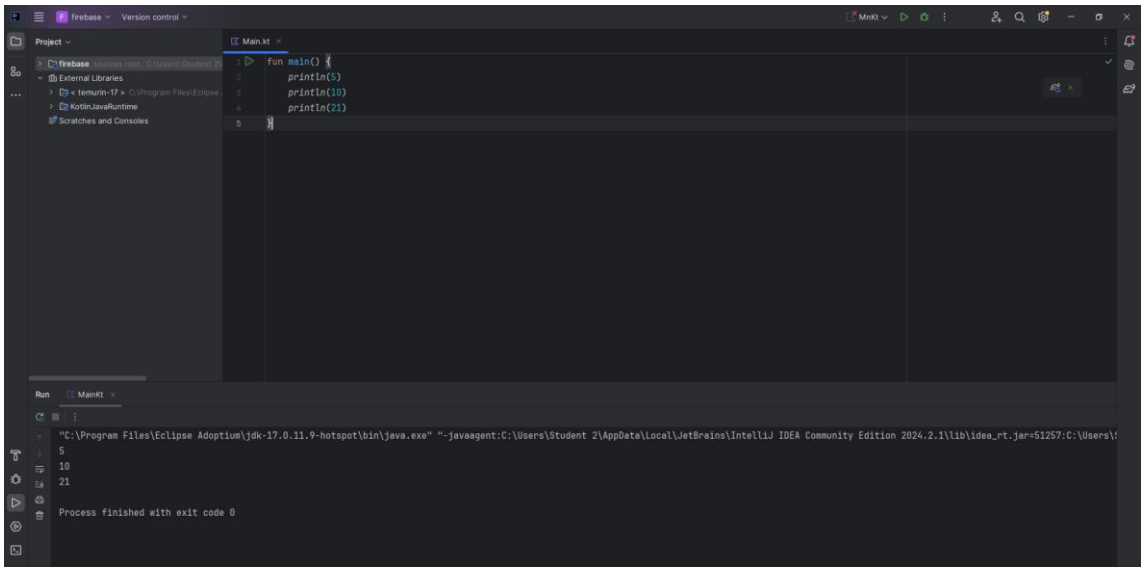
9


fun main() {
val num1 = 1
val num2 = 2
val num3 = 3
val num4 = 4
println("$num1 $num2 $num3 $num4")
}
"C:\Program Files\Eclipse Adoptium\jdk-17.0.11.9-hotspot\bin\java.exe"
1 2 3 4
Process finished with exit code 0

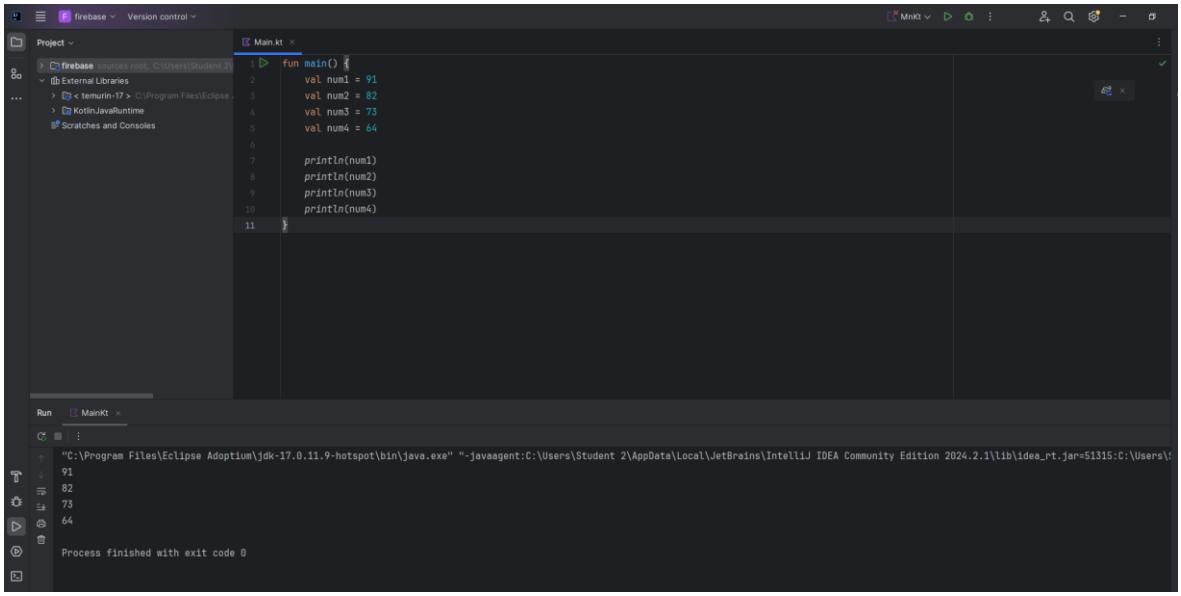
10


fun main() {
println(50)
println(10)
}
"C:\Program Files\Eclipse Adoptium\jdk-17.0.11.9-hotspot\bin\java.exe"
50
10
Process finished with exit code 0

11


fun main() {
println(5)
println(10)
println(21)
}
"C:\Program Files\Eclipse Adoptium\jdk-17.0.11.9-hotspot\bin\java.exe"
5
10
21
Process finished with exit code 0

12


firebase
Version control
MnKt
Project
Main.kt
fun main() {
val num1 = 91
val num2 = 82
val num3 = 73
val num4 = 64
println(num1)
println(num2)
println(num3)
println(num4)
}
External Libraries
KotlinJavaRuntime
Scratches and Consoles
Run
MainKt
"C:\Program Files\Eclipse Adoptium\jdk-17.0.11.9-hotspot\bin\java.exe" "-javaagent:C:\Users\Student 2\AppData\Local\JetBrains\IntelliJ IDEA Community Edition 2024.2.1\lib\idea_rt.jar=51315:C:\Users\
91
82
73
64
Process finished with exit code 0