Куршев Артем, ИС232

Лабороторная работа № 7.1

1. fun main() {

println(Введите выражение (например, 2+3):")

val input = readLine()

val tokens = input?.split(" ")

if (tokens?.size == 3) {

val num1 = tokens[0].toDouble()

val operator = tokens [1]

val num2 = tokens[2].toDouble()

val result = when (operator) {

"+" -> num1 + num2

"-" -> num1 - num2

"*" -> num1 * num2

"/" -> num1 / num2

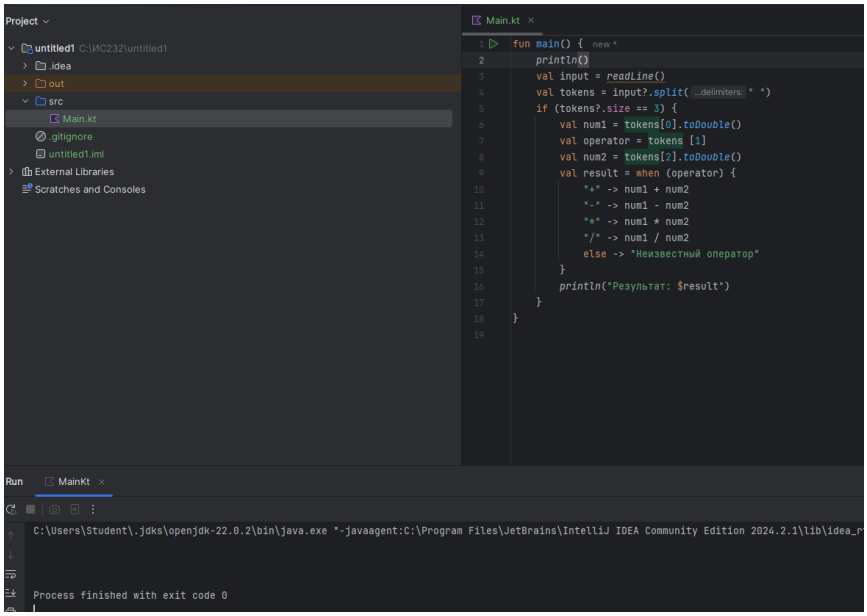
else -> "Неизвестный оператор"

}

println("Результат: $result")

}

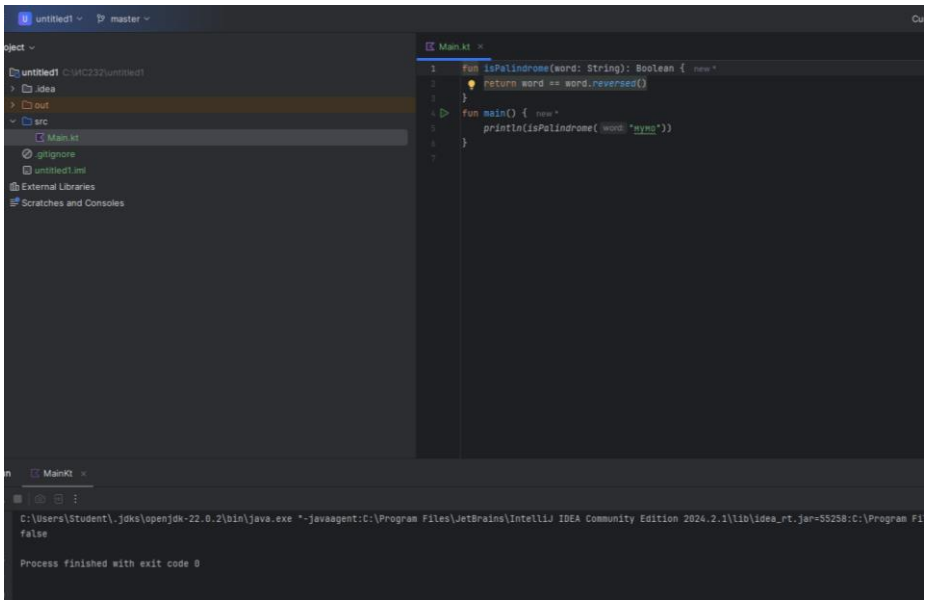
}



2. fun isPalindrome(word: String): Boolean {

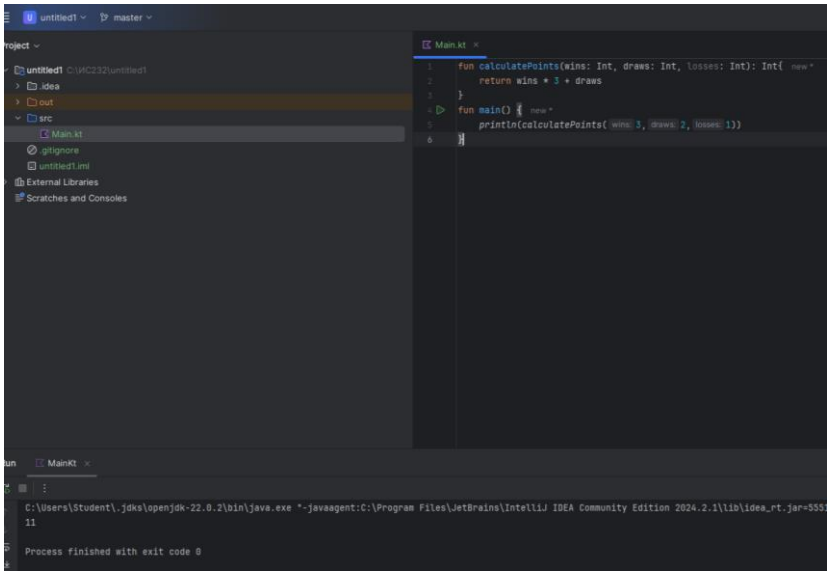
return word == word.reversed()

```
}
fun main() {
    println(isPalindrome("мумо"))
}
```



3. fun calculatePoints(wins: Int, draws: Int, losses: Int): Int{

```
    return wins * 3 + draws
}
fun main() {
    println(calculatePoints(3,2,1))
}
```



4. fun main(){

```
    val cards = listOf(2,3,4,10,11)
```

```
    val sum = cards.sum()
    if (sum>21) {
        println("Перебор!")
    } else {
        println("Ваши очки: $sum")
    }
}
```