```
fun main() {
       repeat(10) { print("${(1..100).random()} ") }
               char.isLetter() -> consonantCount++
       println("Гласных: $vowelCount, согласных: $consonantCount")
   fun task3() {
       val exchangeRates = mapOf(
       if (from !in exchangeRates || to !in exchangeRates) {
       val result = amount * exchangeRates[to]!! / exchangeRates[from]!!
   fun task4() {
```

```
if (n < 2) return emptyList()</pre>
                if (isPrime) primes.add(i)
            return primes
        val n = readlnOrNull()?.toIntOrNull() ?: return
       println("Простые числа до $n: ${findPrimes(n)}")
        val strings = arrayOf("banana", "apple", "cherry", "date")
        println("Исходный массив: ${strings.contentToString()}")
${sortStrings(strings).contentToString()}")
            return str.map { char ->
            }.joinToString("")
        val input = readlnOrNull() ?: ""
        println("Результат: ${invertCase(input)}")
```

```
val secretNumber = (1..100).random()
       var attempts = 0
       println("Угадайте число от 1 до 100")
            attempts++
                guess < secretNumber -> println("Больше")
                guess > secretNumber -> println("Меньше")
$attempts попыток")
           return (1..length).map { chars.random() }.joinToString("")
                .filter { it.isNotBlank() }
       println("Самое длинное слово: '${longestWord(input)}'")
task1()
task2()
task3()
task5()
task6()
task7()
task8()
task9()
```

task10()