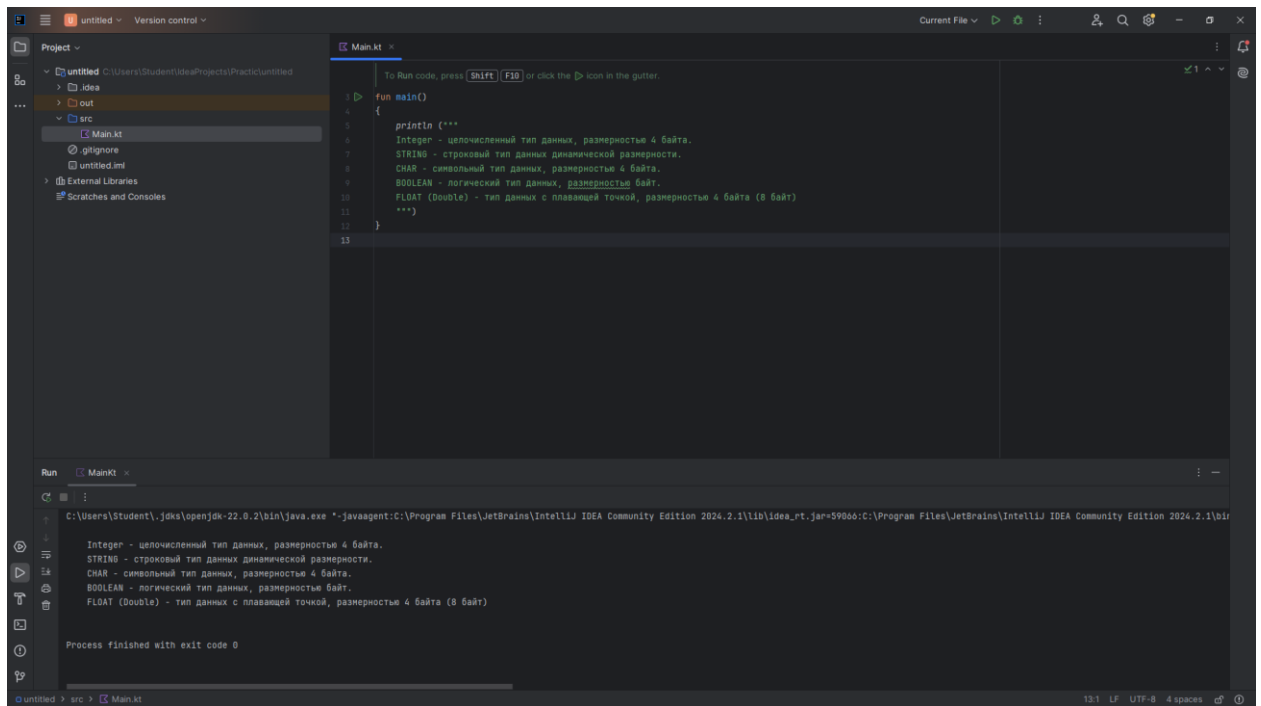
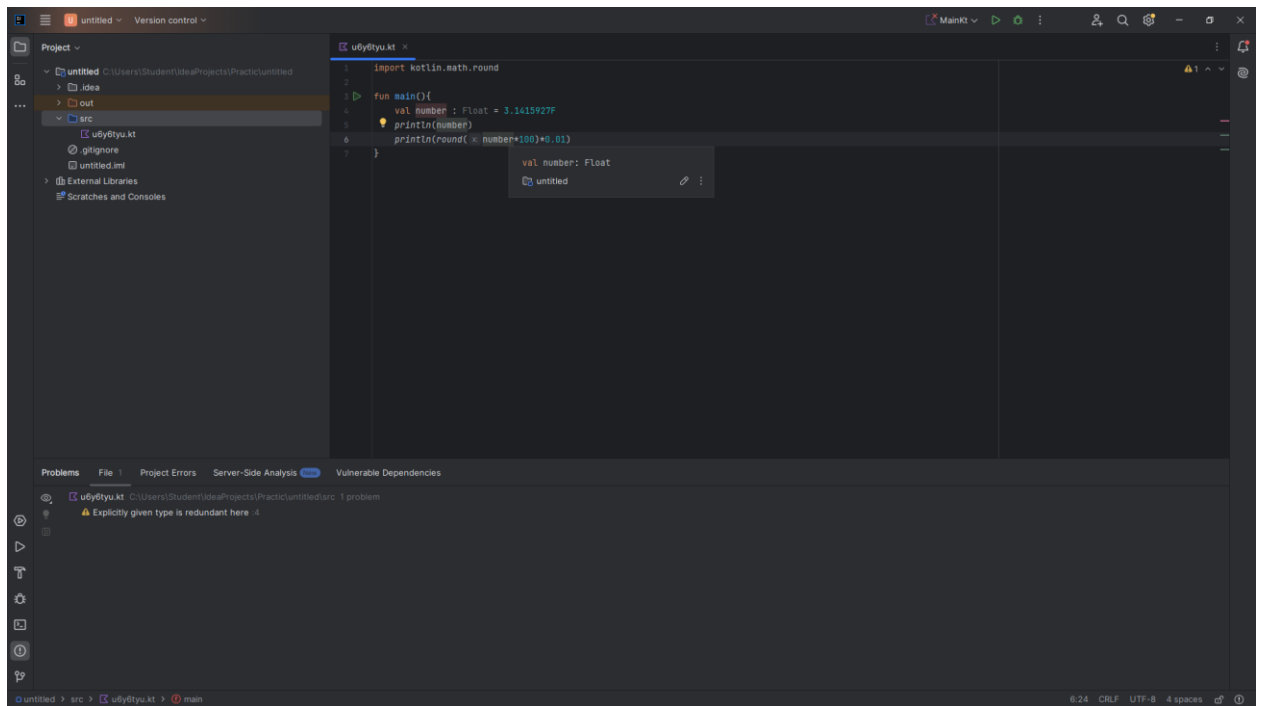


Практическая №1

1)



2)



3)

The screenshot shows the IntelliJ IDEA interface. The Project view on the left shows a project named 'untitled' with a source folder 'src' containing a file 'uByByu.kt'. The main editor displays the following Kotlin code:

```
1 import kotlin.math.E
2 import kotlin.math.round
3
4 fun main()
5 { println(round( (E+10)*0.1) ) }
```

The Run view at the bottom shows the command executed: `C:\Users\Student\jdk\openjdk-22.0.2\bin\java.exe -javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2024.2.1\lib\idea_rt.jar=59866:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2024.2.1\bin`. Below the command, there is a list of data types and their sizes in bytes: Integer (4 bytes), String (dynamic), CHAR (4 bytes), BOOLEAN (1 byte), and FLOAT (Double) (8 bytes). The process finished with exit code 0.

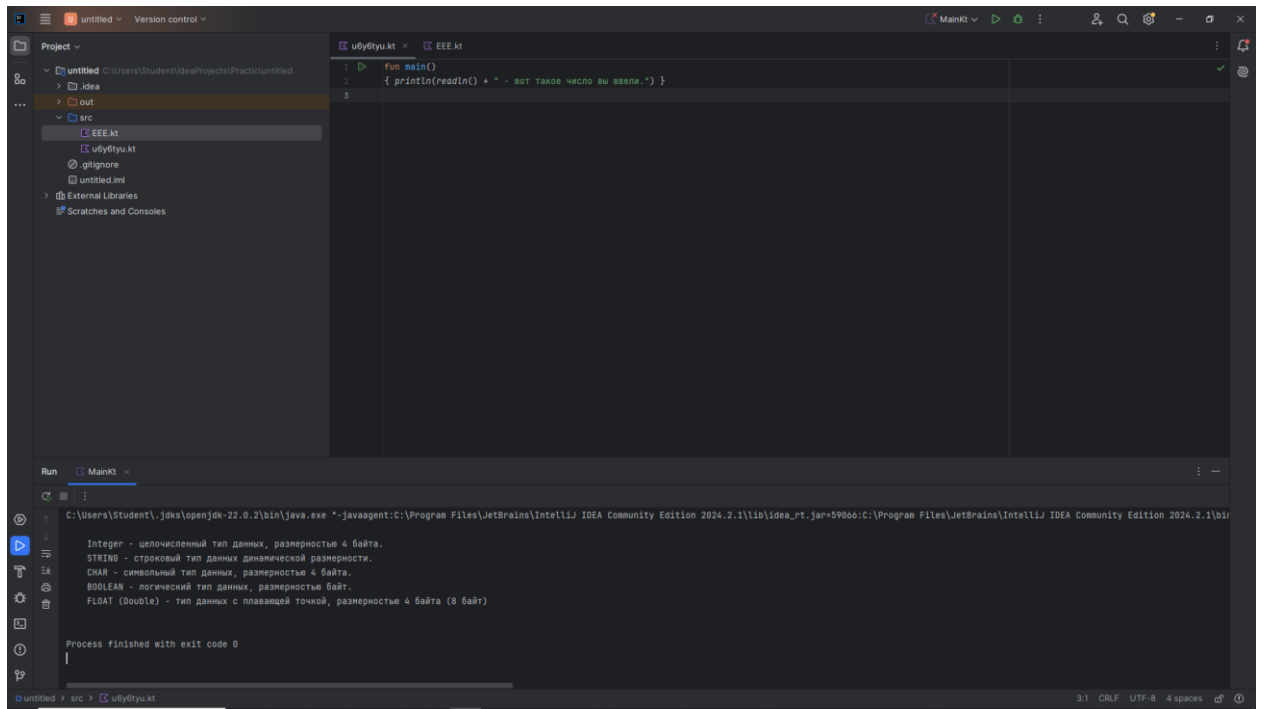
4)

The screenshot shows the IntelliJ IDEA interface. The Project view on the left shows a project named 'untitled' with a source folder 'src' containing a file 'uByByu.kt'. The main editor displays the following Kotlin code:

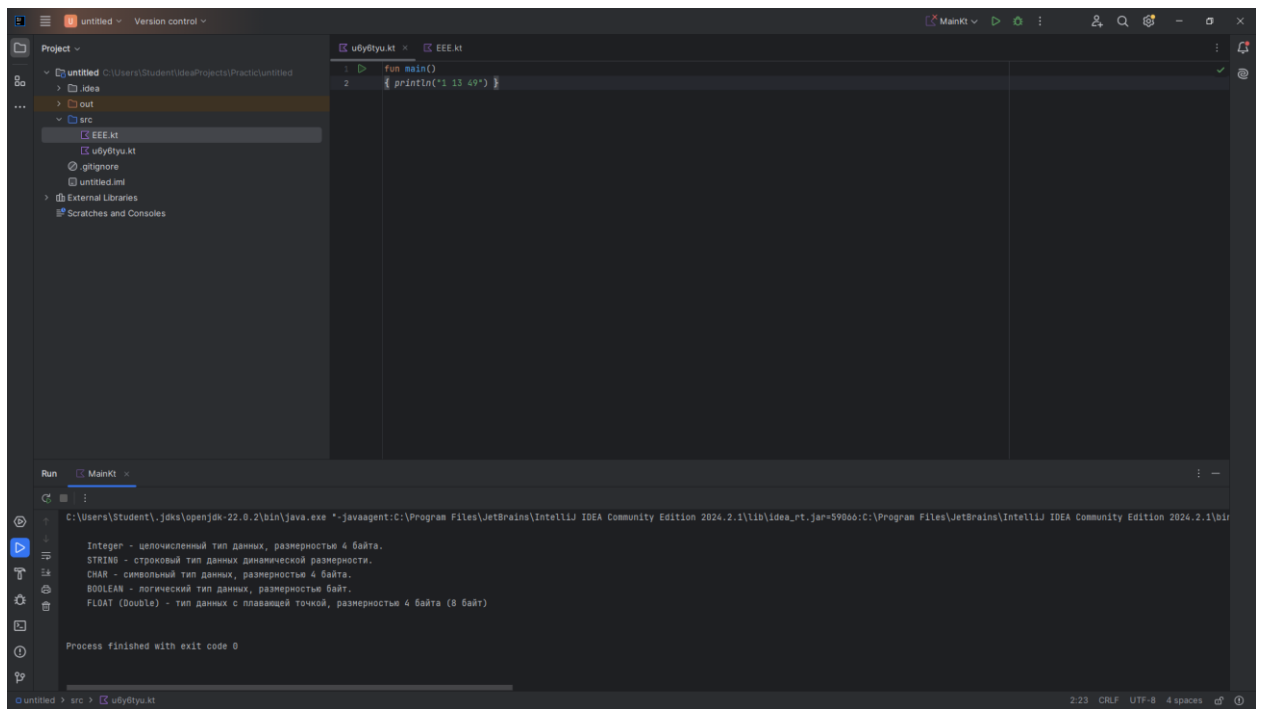
```
1 fun main()
2 { println("Введите число: " + readln()) }
```

The Run view at the bottom shows the command executed: `C:\Users\Student\jdk\openjdk-22.0.2\bin\java.exe -javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2024.2.1\lib\idea_rt.jar=59866:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2024.2.1\bin`. Below the command, there is a list of data types and their sizes in bytes: Integer (4 bytes), String (dynamic), CHAR (4 bytes), BOOLEAN (1 byte), and FLOAT (Double) (8 bytes). The process finished with exit code 0.

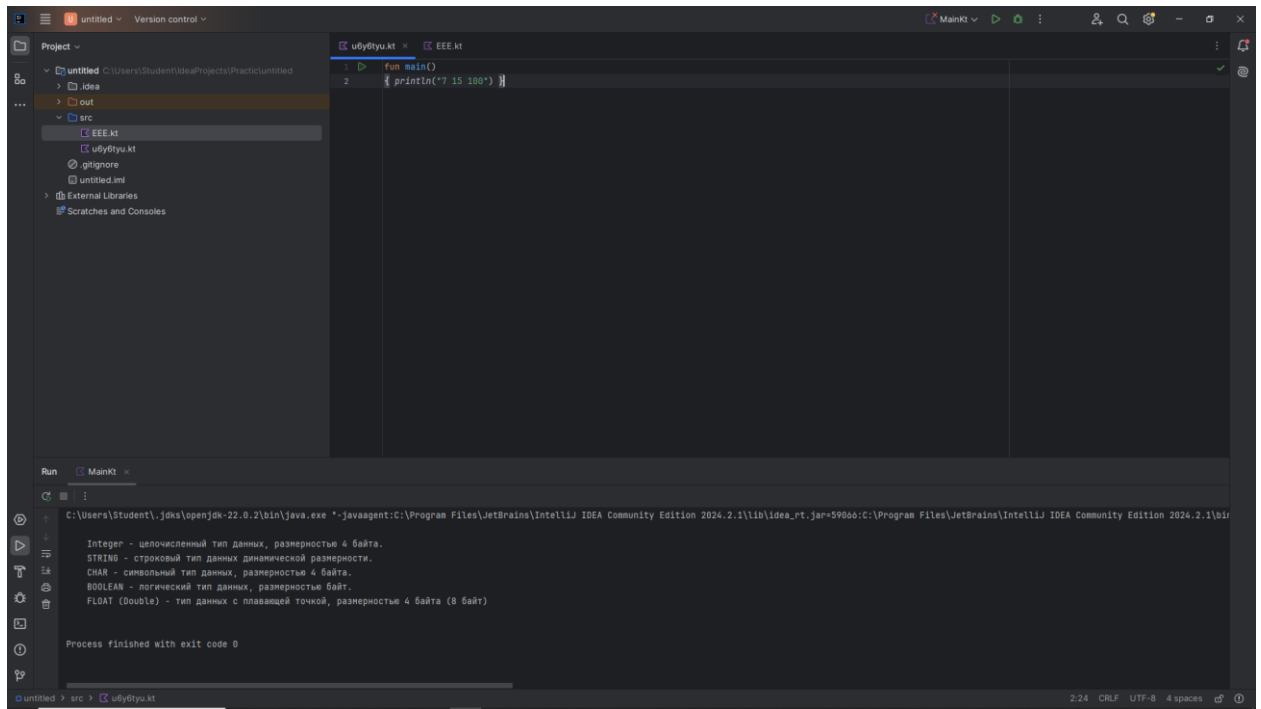
5)



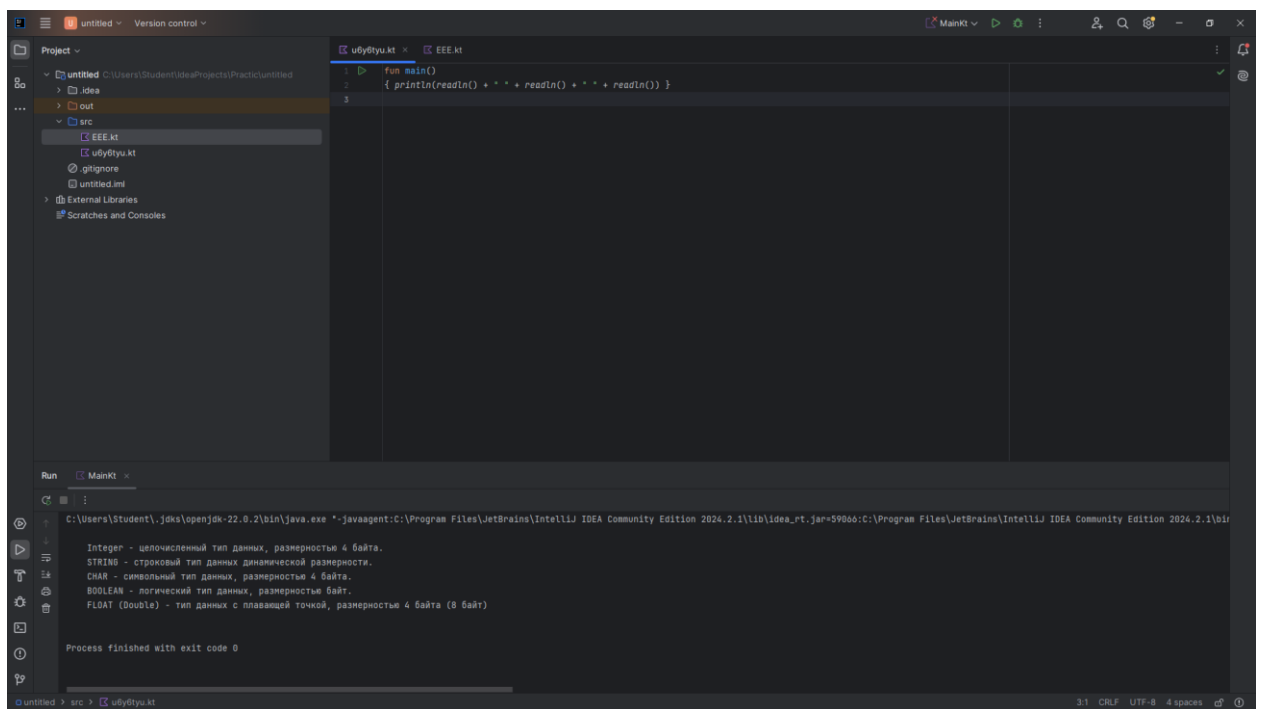
6)



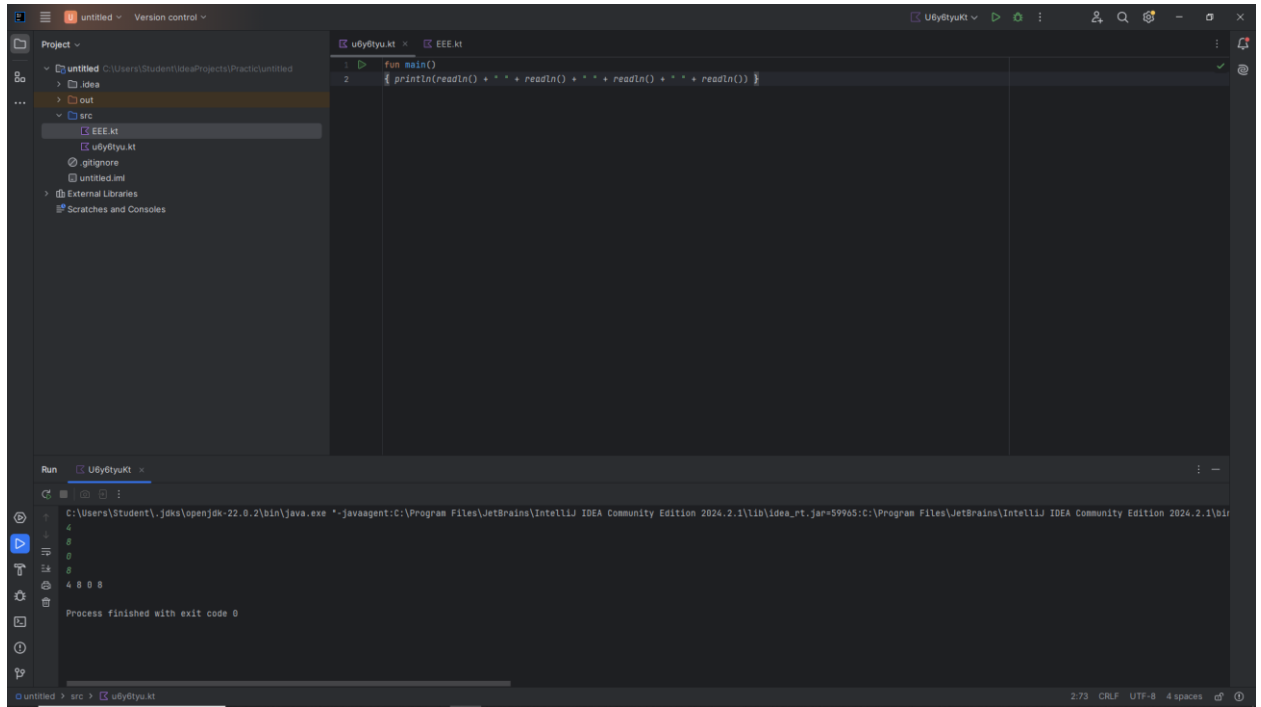
7)



8)



9)

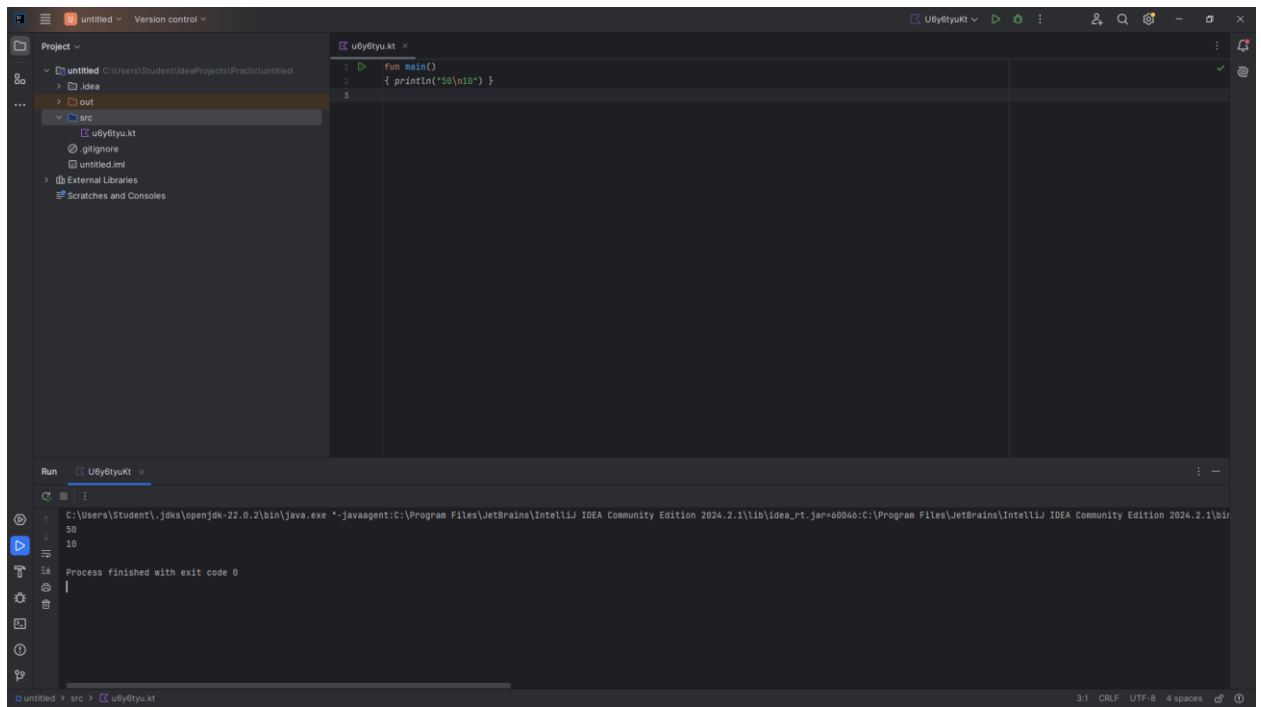


The screenshot shows the IntelliJ IDEA interface. The Project view on the left displays a project named 'untitled' with a source folder 'src' containing files 'EEE.kt' and 'uBy8tyu.kt'. The main editor shows the code for 'uBy8tyu.kt':

```
1 fun main()
2 { println(readln() + " " + readln() + " " + readln() + " " + readln()) }
```

The Run window at the bottom shows the command executed: `C:\Users\Student\jdk\openjdk-22.0.2\bin\java.exe -javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2024.2.1\lib\idea_rt.jar=59905:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2024.2.1\bin\`. The output is: `4 8 8 8`. The process finished with exit code 0.

10)

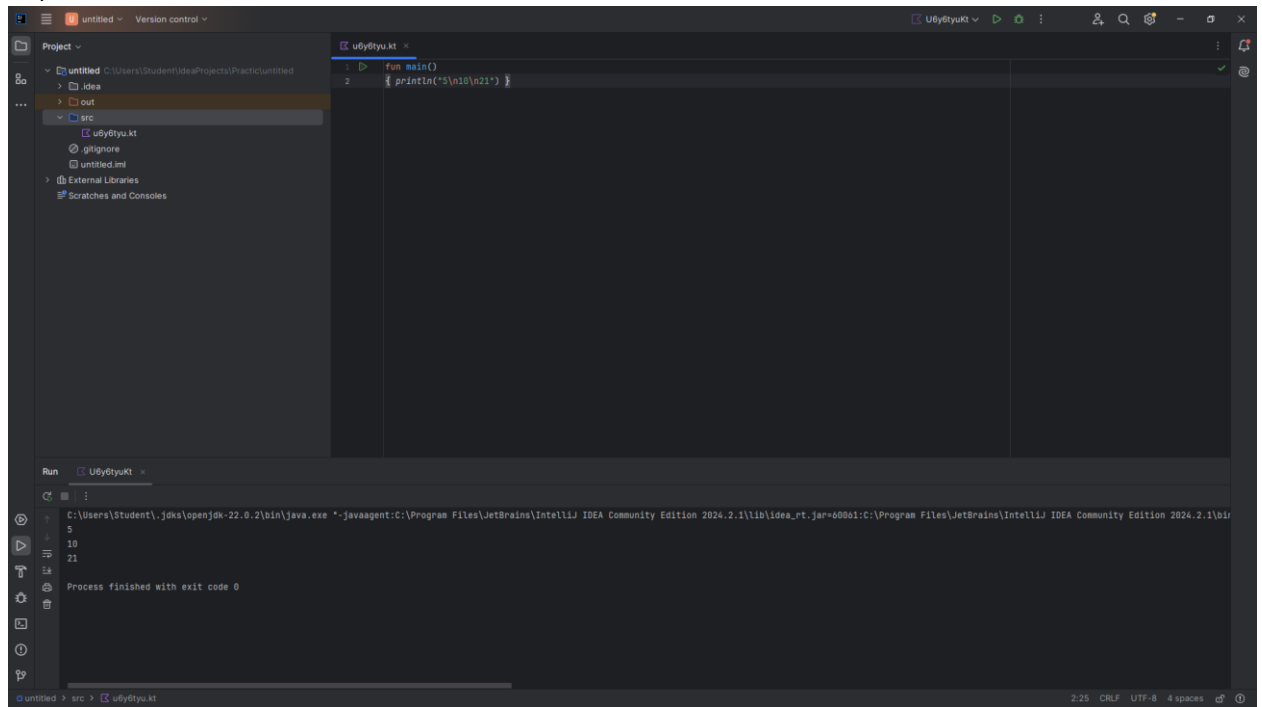


The screenshot shows the IntelliJ IDEA interface. The Project view on the left displays a project named 'untitled' with a source folder 'src' containing files 'uBy8tyu.kt' and 'untitled.iml'. The main editor shows the code for 'uBy8tyu.kt':

```
1 fun main()
2 { println("50\n10") }
3
```

The Run window at the bottom shows the command executed: `C:\Users\Student\jdk\openjdk-22.0.2\bin\java.exe -javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2024.2.1\lib\idea_rt.jar=00846:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2024.2.1\bin\`. The output is: `50
10`. The process finished with exit code 0.

11)

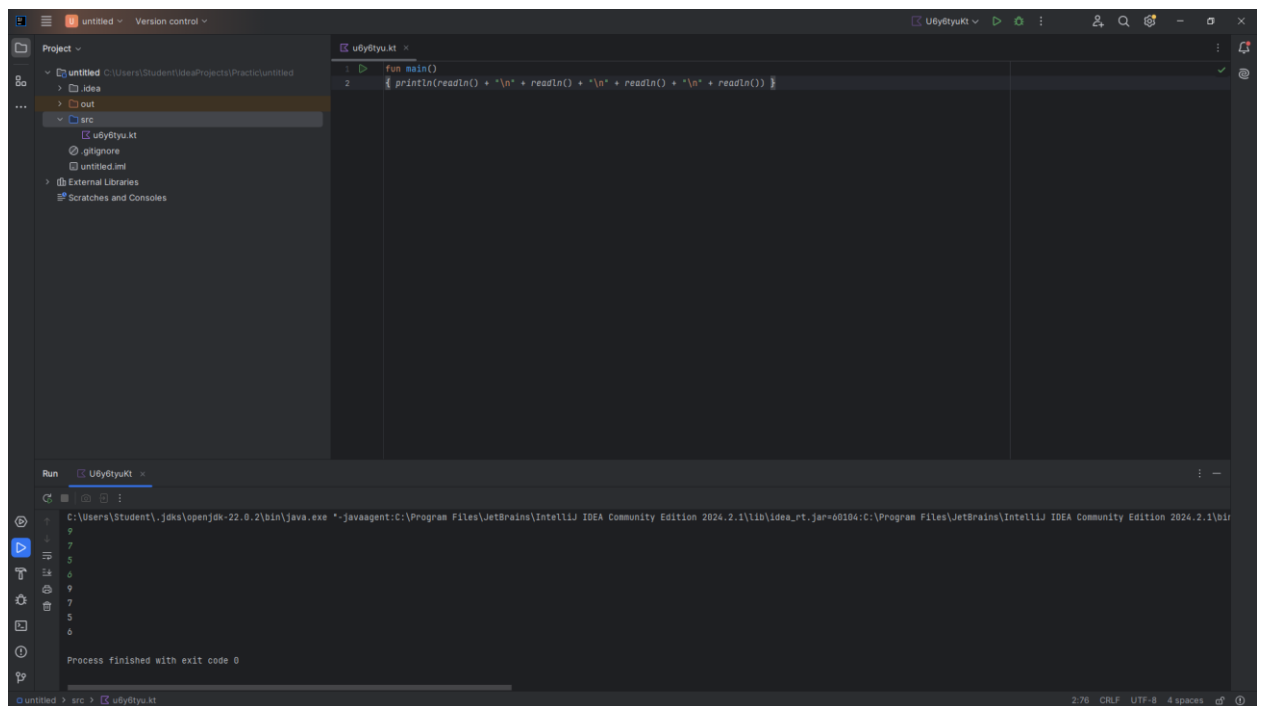


```
1 fun main()
2 { println("5\n10\n21") }
```

Run UBy8tyu.kt

```
C:\Users\Student\jdk-22.0.2\bin\java.exe "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2024.2.1\lib\idea_rt.jar=00801:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2024.2.1\bin"
5
10
21
Process finished with exit code 0
```

12)



```
1 fun main()
2 { println(readln() + "\n" + readln() + "\n" + readln() + "\n" + readln()) }
```

Run UBy8tyu.kt

```
C:\Users\Student\jdk-22.0.2\bin\java.exe "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2024.2.1\lib\idea_rt.jar=00104:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2024.2.1\bin"
7
5
6
7
5
6
Process finished with exit code 0
```