

SameeraJavaProjects Version control

Project

- SameeraJavaProjects
 - .idea
 - out
 - src
 - CheckMobileNumber
 - DefaultValues
 - HelloWorld
 - Main
 - ReverseEachWord
 - .gitignore
 - SameeraJavaProjects.iml
- External Libraries
- Scratches and Consoles

Run DefaultValues

```
C:\Users\moham\.jdk\openjdk-20.0.1\bin\java.exe "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2023.1.3\lib\idea_rt.jar=49920:C:\Program Files\JetBrains\IntelliJ IDEA 2023.1.3\bin" -Dfile.encoding=UTF-8
Default boolean value: false
Default byte value: 0
Default short value: 0
Default int value: 0
Default long value: 0
Default float value: 0.0
Default double value: 0.0
Default char value: 
Process finished with exit code 0
```

```
static char defaultChar;

public static void main(String[] args) {
    System.out.println("Default boolean value: " + defaultBoolean);
    System.out.println("Default byte value: " + defaultByte);
    System.out.println("Default short value: " + defaultShort);
    System.out.println("Default int value: " + defaultInt);
    System.out.println("Default long value: " + defaultLong);
    System.out.println("Default float value: " + defaultFloat);
    System.out.println("Default double value: " + defaultDouble);
    System.out.println("Default char value: " + defaultChar);
}
```

SameeraJavaProjects > src > DefaultValues > defaultByte 3:29 CRLF UTF-8 4 spaces 01:04 AM 01-07-2023



SameeraJavaProjects Version control

Project

- SameeraJavaProjects
 - .idea
 - out
 - src
 - CheckMobileNumber
 - DefaultValues
 - HelloWorld
 - Main
 - PrimitiveTypes
 - ReverseEachWord

CheckMobileNumber.java ReverseEachWord.java HelloWorld.java DefaultValues.java PrimitiveTypes.java

```
41 System.out.println("Implicit double: " + implicitDouble);
42
43 System.out.println("Explicit byte: " + explicitByte);
44 System.out.println("Explicit short: " + explicitShort);
45 System.out.println("Explicit float: " + explicitFloat);
46 }
47
48
```

Run PrimitiveTypes

```
C:\Users\moham\.jdk\openjdk-20.0.1\bin\java.exe "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2023.1.3\lib\idea_rt.jar=49939:C:\Program Files\JetBrains\IntelliJ IDEA 2023.1.3\bin" -Dfile.encoding=UTF-8
boolean: true
byte: 10
short: 100
int: 1000
long: 10000
float: 3.14
double: 3.14159
char: A
Implicit int: 10
Implicit long: 1000
Implicit double: 3.140000104904175
Explicit byte: -24
Explicit short: 10000
Explicit float: 3.14159
Process finished with exit code 0
```

SameeraJavaProjects > src > PrimitiveTypes

18:1 CRLF UTF-8 4 spaces

01:12 AM 01-07-2023



