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Akademia Górniczo-Hutnicza

im. Stanisława Staszica w Krakowie

Rozproszona Sztuczna Inteligencja

Sprawozdanie numer 1

Inżynieria Obliczeniowa, WIMiIP

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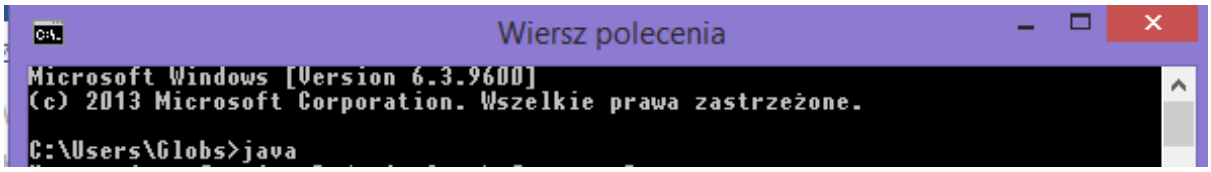
1. Sprawdziłam, czy mam zainstalowaną maszynę wirtualną Javy -uruchomiłam poleceniem "java".



W wyniku otrzymałam:

```
                show module resolution output during startup
  -? -h -help
                print this help message to the error stream
  --help        print this help message to the output stream
  -X            print help on extra options to the error stream
  --help-extra  print help on extra options to the output stream
  -ea[:<packagename>...|:<classname>]
  -enableassertions[:<packagename>...|:<classname>]
                enable assertions with specified granularity
  -da[:<packagename>...|:<classname>]
  -disableassertions[:<packagename>...|:<classname>]
                disable assertions with specified granularity
  -esa | -enablesystemassertions
                enable system assertions
  -dsa | -disablesystemassertions
                disable system assertions
  -agentlib:<libname>[=<options>]
                load native agent library <libname>, e.g. -agentlib:jdwp
                see also -agentlib:jdwp=help
  -agentpath:<pathname>[=<options>]
                load native agent library by full pathname
  -javaagent:<jarpath>[=<options>]
                load Java programming language agent, see java.lang.instrument

  -splash:<imagepath>
                show splash screen with specified image
                HiDPI scaled images are automatically supported and used
                if available. The unscaled image filename, e.g. image.ext,
                should always be passed as the argument to the -splash option.

                The most appropriate scaled image provided will be picked up
                automatically.
                See the SplashScreen API documentation for more information
  @argument files
                one or more argument files containing options
  -disable-@files
                prevent further argument file expansion
o specify an argument for a long option, you can use --<name>=<value> or
-<name> <value>.
```

2. Sprawdziłam, czy jest zainstalowany na moim komputerze kompilator Javy – polecenie javac.

```
  -s <directory>                Specify where to place generated source files
  -source <release>
        Provide source compatibility with specified release
  --source-path <path>, -sourcepath <path>
        Specify where to find input source files
  --system <jdk>|none           Override location of system modules
  -target <release>             Generate class files for specific VM version
  --upgrade-module-path <path>
        Override location of upgradeable modules
  -verbose                      Output messages about what the compiler is doing
  --version, -version           Version information
  -Werror                       Terminate compilation if warnings occur

C:\Program Files\Java\jdk-9.0.4\bin>
```

3. Napisałam program "Hello World" wraz z własną modyfikacją.

```java
package com.company;

public class Main {

    public static void main(String[] args) {
        System.out.println("Hello World");
            System.out.println("Urszula Slusarz-IO_RSI");
        }
}
```

Wynik:

```
Run  Main
"C:\Program Files\Java\jdk-9.0.4\bin\java" "-javaa
Hello World
Urszula Slusarz-IO_RSI

Process finished with exit code 0
```