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Inżynieria Obliczeniowa

Nr albumu : 286112

Rozproszona sztuczna inteligencja - Platformy agentowe w języku java

Ćwiczenia 1 – zapoznanie się ze środowiskiem pracy :

Wykonanie :

1. Sprawdziłem czy na moim komputerze posiadam Java Development Kit poleceniem **java** w terminalu.
2. Zlokalizowałem kompilator Javy **javac.exe** oraz uruchomiłem go za pomocą terminala.
3. Napisałem program wypisujący **Hello World!**.
4. Skompilowałem program w terminalu za pomocą **javac** oraz uruchomiłem poleceniem **java**.
5. Edytowałem kod za pomocą **Notepad ++** po czym ponownie skompilowałem i uruchomiłem program.

Wyniki :

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Microsoft Windows [Version 10.0.16299.248]
(c) 2017 Microsoft Corporation. Wszelkie prawa zastrzeżone.

C:\Users\kurze>java
Usage: java [options] <mainclass> [args...]
           (to execute a class)
   or  java [options] -jar <jarfile> [args...]
           (to execute a jar file)
   or  java [options] -m <module>[/<mainclass>] [args...]
       java [options] --module <module>[/<mainclass>] [args...]
           (to execute the main class in a module)

 Arguments following the main class, -jar <jarfile>, -m or --module
 <module>/<mainclass> are passed as the arguments to main class.

 where options include:

    -d32        Deprecated, will be removed in a future release
    -d64        Deprecated, will be removed in a future release
    -cp <class search path of directories and zip/jar files>
    -classpath <class search path of directories and zip/jar files>
    --class-path <class search path of directories and zip/jar files>
                A ; separated list of directories, JAR archives,
                and ZIP archives to search for class files.
    -p <module path>
    --module-path <module path>...
                A ; separated list of directories, each directory
                is a directory of modules.
    --upgrade-module-path <module path>...
                A ; separated list of directories, each directory
                is a directory of modules that replace upgradeable
                modules in the runtime image
    --add-modules <module name>[,<module name>...]
                root modules to resolve in addition to the initial module.
                <module name> can also be ALL-DEFAULT, ALL-SYSTEM,
                ALL-MODULE-PATH.
    --list-modules
                list observable modules and exit
    -d <module name>
    --describe-module <module name>
                describe a module and exit
    --dry-run     create VM and load main class but do not execute main method.
                The --dry-run option may be useful for validating the
                command-line options such as the module system configuration.
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  --validate-modules
        validate all modules and exit
        The --validate-modules option may be useful for finding
        conflicts and other errors with modules on the module path.
  -D<name>=<value>
        set a system property
  -verbose:[class|module|gc|jni]
        enable verbose output
  -version      print product version to the error stream and exit
  --version     print product version to the output stream and exit
  -showversion  print product version to the error stream and continue
  --show-version
        print product version to the output stream and continue
  --show-module-resolution
        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
To specify an argument for a long option, you can use --<name>=<value> or
--<name> <value>.


C:\Users\kurze>javac
'javac' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\kurze>cd "C:\Users\kurze\Dysk Google\AGH - Materiały\Semestr VI\Rozszerzona sztuczna inteligencja\Laborki\Lab 1"

C:\Users\kurze\Dysk Google\AGH - Materiały\Semestr VI\Rozszerzona sztuczna inteligencja\Laborki\Lab 1>"C:\Program Files\Java\jdk-9.0.1\bin\javac.exe" Main.java

C:\Users\kurze\Dysk Google\AGH - Materiały\Semestr VI\Rozszerzona sztuczna inteligencja\Laborki\Lab 1>java Main
Hello World!

C:\Users\kurze\Dysk Google\AGH - Materiały\Semestr VI\Rozszerzona sztuczna inteligencja\Laborki\Lab 1>"C:\Program Files\Java\jdk-9.0.1\bin\javac.exe" Main.java

C:\Users\kurze\Dysk Google\AGH - Materiały\Semestr VI\Rozszerzona sztuczna inteligencja\Laborki\Lab 1>java Main
Po zmianie :
Hello World!
Patryk Kurzeja
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