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Kelas / No : 2KS1 / 25

## MODUL 1

### PEMROGRAMAN BERORIENTASI OBJEK

1. Tangkapan layar hasil akhir instalasi dengan javac atau java -version

- Javac

```
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$ javac
Usage: javac <options> <source files>
where possible options include:
  @<filename>           Read options and filenames from file
  -Akey[=value]          Options to pass to annotation processors
  --add-modules <module>(<module>)*
                        Root modules to resolve in addition to the initial modules, or all modules
                        on the module path if <module> is ALL-MODULE-PATH.
  --boot-class-path <path>, -bootclasspath <path>
                        Override location of bootstrap class files
  --class-path <path>, -classpath <path>, -cp <path>
                        Specify where to find user class files and annotation processors
  -d <directory>         Specify where to place generated class files
  -deprecation           Output source locations where deprecated APIs are used
  --enable-preview       Enable preview language features. To be used in conjunction with either -source or --release.
  -encoding <encoding>   Specify character encoding used by source files
  --endorseddirs <dirs>  Override location of endorsed standards path
  --extdirs <dirs>       Override location of installed extensions
  -g                    Generate all debugging info
  -g:{lines,vars,source} Generate only some debugging info
  -g:none               Generate no debugging info
  -h <directory>         Specify where to place generated native header files
  --help, -help, -?      Print this help message
  --help-extra, -X       Print help on extra options
  -implicit:{none,class} Specify whether or not to generate class files for implicitly referenced files
  -J<flag>               Pass <flag> directly to the runtime system
  --limit-modules <module>(<module>)*
                        Limit the universe of observable modules
  --module <module-name>, -m <module-name>
                        Compile only the specified module, check timestamps
  --module-path <path>, -p <path>
                        Specify where to find application modules
  --module-source-path <module-source-path>
                        Specify where to find input source files for multiple modules
  --module-version <version>
                        Specify version of modules that are being compiled
  -nowarn                Generate no warnings
  -parameters            Generate metadata for reflection on method parameters
  -proc:{none,only}      Control whether annotation processing and/or compilation is done.
  -processor <class1>[,<class2>,<class3>...]
                        Names of the annotation processors to run; bypasses default discovery process
  --processor-module-path <path>
                        Specify a module path where to find annotation processors
  --processor-path <path>, -processorpath <path>
                        Specify where to find annotation processors
  -profile <profile>      Check that API used is available in the specified profile
  --release <release>     Compile for a specific VM version. Supported targets: 6, 7, 8, 9, 10, 11
  -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
```

- Java -version

```
muham@Afrizal MINGW64 /g/My Drive/00. Tingkat 2/Pemrograman Berorientasi Objek/Week 1
$ java -version
openjdk version "11.0.16.1" 2022-08-12 LTS
OpenJDK Runtime Environment Microsoft-40648 (build 11.0.16.1+1-LTS)
OpenJDK 64-Bit Server VM Microsoft-40648 (build 11.0.16.1+1-LTS, mixed mode)
```

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2. Tangkapan layar hasil compile

```
muham@Afrizal MINGW64 /g/My Drive/00. Tingkat 2/Pemrograman Berorientasi Objek/Week 1
$ javac HaloDunia2.java

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$ █
```

3. Tangkapan layar hasil running

```
muham@Afrizal MINGW64 /g/My Drive/00. Tingkat 2/Pemrograman Berorientasi Objek/Week 1
$ java HaloDunia2 222212738 Muh._Nur_Afrizal
Halo, Dunia! dengan argumen:
222212738
Muh._Nur_Afrizal
```