

Pemrograman Berorientasi Objek

Materi 6 September 2021

Kelas Z

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TANGGAL	6 September 2021	
KELAS	Z	
PERTEMUAN	1	

Software Requirements

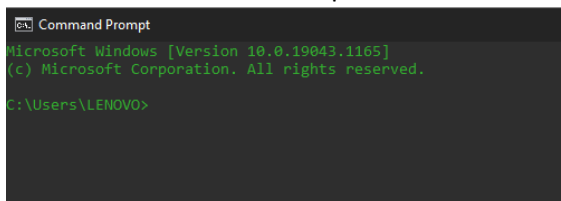
1. Java SDK : <https://www.oracle.com/java/technologies/javase-jdk11-downloads.html>
2. Visual Studio Code: <https://code.visualstudio.com/download>

Materi

1. Instalasi Java: https://www.youtube.com/watch?v=8oMBeD_5LF0
2. Basic PBO dan Java: <https://www.youtube.com/watch?v=uHyfQV0kbgo>
3. Cara Kerja Java: <https://www.youtube.com/watch?v=OrgFwUI2tzQ>

Latihan

1. Screenshot CMD Anda dan paste dibawah!



2. Instal Java Pada Komputer Anda, kemudian pada CMD ketikkan perintah **javac**
Selanjutnya screenshot CMD Anda dan paste dibawah ini

```

C:\Users\LENOVO>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>)*
  --module <module>(<module>)*, -m <module>(<module>)*
                        Compile only the specified module(s), 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 the specified Java SE release. Supported releases: 7, 8, 9, 10, 11, 12, 13, 14, 15
  -s <directory>        Specify where to place generated source files
  --source <release>, -source <release>
                        Provide source compatibility with the specified Java SE release. Supported releases: 7, 8, 9, 10, 11, 12, 13, 14, 15
  --source-path <path>, -sourcepath <path>
                        Specify where to find input source files
  --system <jdk>|none    Override location of system modules
  --target <release>, -target <release>
                        Generate class files suitable for the specified Java SE release. Supported releases: 7, 8, 9, 10, 11, 12, 13, 14, 15
  --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

```

3. Tulislah pendapat/pemahaman Anda mengenai video pada Materi 1

Jawab:

Memahami cara menginstalasi java pada windows serta setup environtmen variabel dan mencek apakah java telah terinstal dengan baik

4. Tulislah pendapat/pemahaman Anda mengenai video pada Materi 2

Jawab:

Memahami perjalanan dan perkembangan bahasa java dari awal rilis hingga sekarang serta mengetahui cara kerja bahasa Java

5. Tulislah pendapat/pemahaman Anda mengenai video pada Materi 3

Jawab:

Memahami proses compiler , mengetahui macam macam IDE untuk java

Petunjuk:

Simpan file ini dengan format nim-nama.pdf

Kumpulkan hingga pukul 17.00