

## 1. jdk 설치

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명령 프롬프트
C:\Users\목포해양대 공과대학>javac
Usage: javac <options> <source files>
where possible options include:
  -g               Generate all debugging info
  -g:none          Generate no debugging info
  -g:{lines,vars,source}  Generate only some debugging info
  -nowarn          Generate no warnings
  -verbose         Output messages about what the compiler is doing
  -deprecation     Output source locations where deprecated APIs are used
  -classpath <path>  Specify where to find user class files and annotation processors
  -cp <path>        Specify where to find user class files and annotation processors
  -sourcepath <path> Specify where to find input source files
  -bootclasspath <path>  Override location of bootstrap class files
  -extdirs <dirs>      Override location of installed extensions
  -endorseddirs <dirs>  Override location of endorsed standards path
  -proc:{none,only}  Control whether annotation processing and/or compilation is done.
  -processor <class1>[,<class2>,<class3>...] Names of the annotation processors to run; bypasses de
ss
  -processorpath <path>  Specify where to find annotation processors
  -parameters       Generate metadata for reflection on method parameters
  -d <directory>      Specify where to place generated class files
  -s <directory>      Specify where to place generated source files
  -h <directory>      Specify where to place generated native header files
  -implicit:{none,class} Specify whether or not to generate class files for implicitly reference
  -encoding <encoding> Specify character encoding used by source files
  -source <release>    Provide source compatibility with specified release
  -target <release>    Generate class files for specific VM version
  -profile <profile>   Check that API used is available in the specified profile
  -version           Version information
  -help             Print a synopsis of standard options
```

## 2. eclipse

**JSP Files**

Creating files

Add this suffix (if not specified):

The following encoding will apply:

Encoding:

IANA:

Search

☒ Include JSP matches in Java searches

**CSS Files**

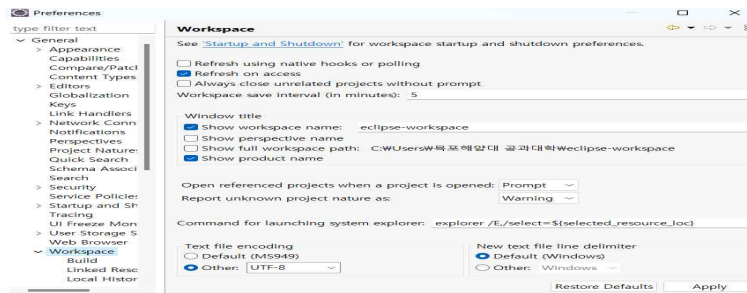
Creating files

Add this suffix (if not specified):

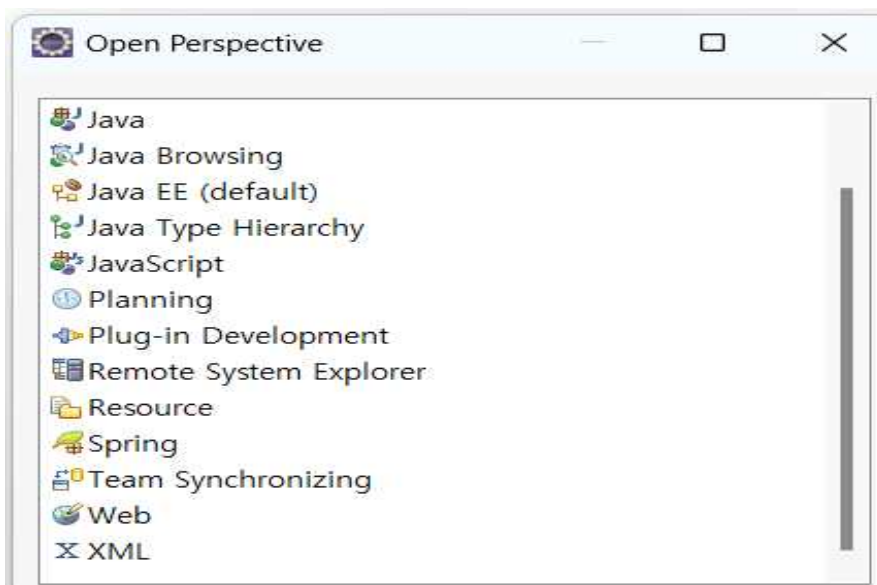
The following encoding will apply:

Encoding:

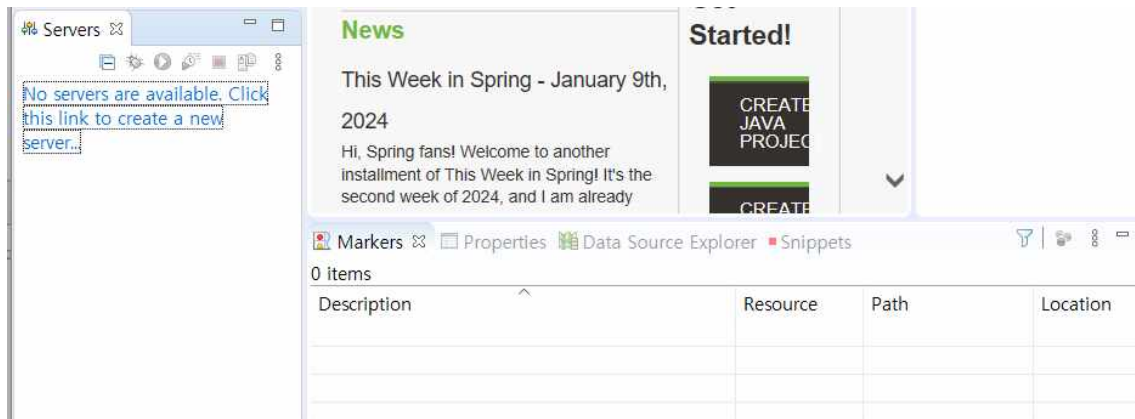
IANA:



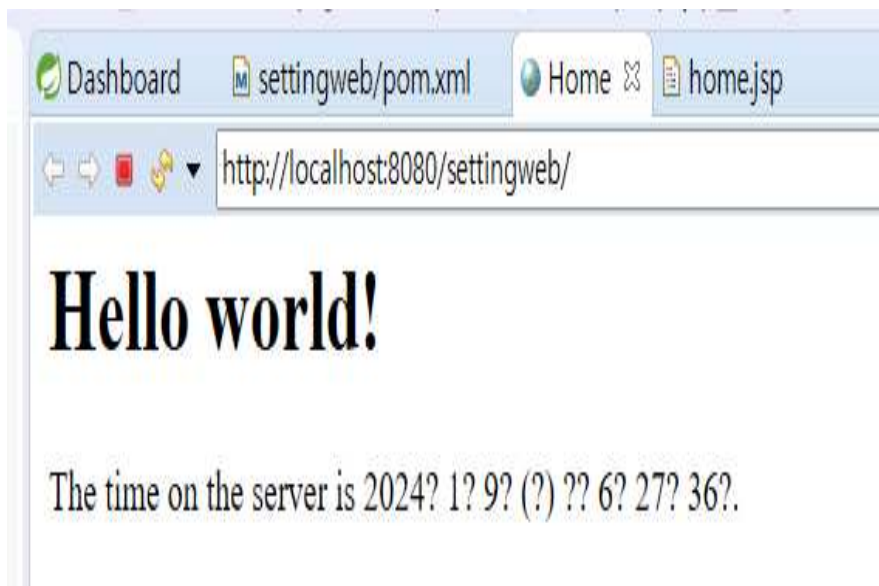
### 3. spring



#### 4. 톱캣



#### 6. 스프링 버전 변경



## 7. 최종 버전

