

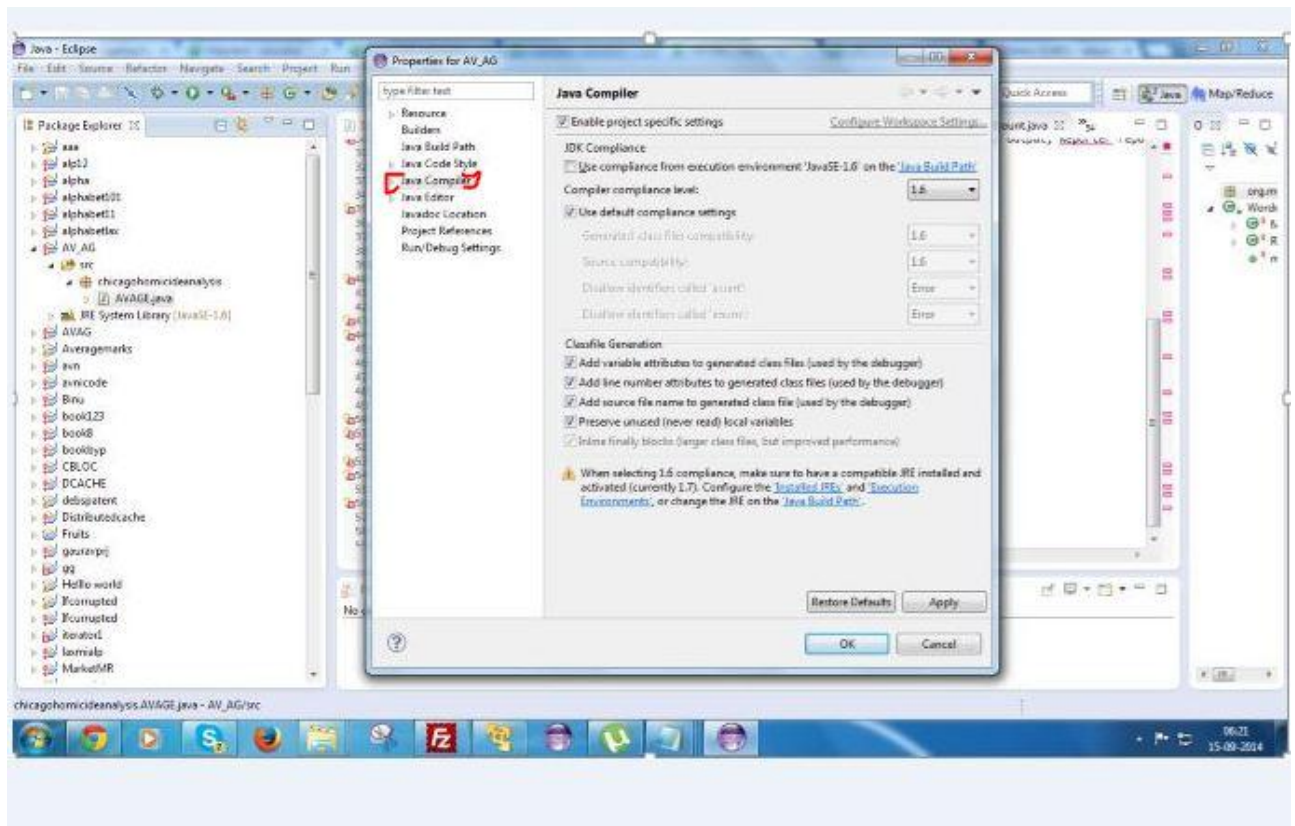
Error: Unsupported Java version error

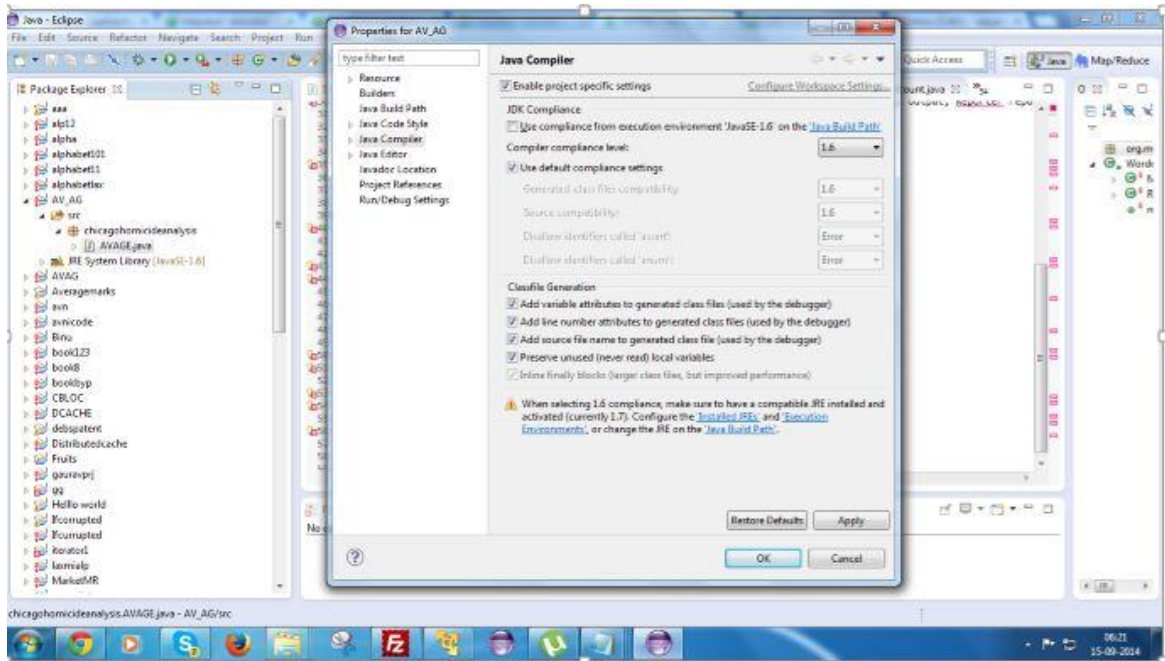
We get this error when we write a map reduce program in eclipse with Java 1.7 or Java 1.8 and export the Jar file from eclipse to cdh3 where Java 1.6 is supported then we get the unsupported Java version error.

```
cloudera@cloudera-vm:~$ hadoop jar Alphabets.jar hdfs:/alphabets.txt hdfs:/AlphabetsOutput
Exception in thread "main" java.lang.UnsupportedClassVersionError: com/hadoop/alphabets/Alphabets : Unsupported major.minor version 51.0
    at java.lang.ClassLoader.defineClass1(Native Method)
    at java.lang.ClassLoader.defineClassCond(ClassLoader.java:632)
    at java.lang.ClassLoader.defineClass(ClassLoader.java:616)
    at java.security.SecureClassLoader.defineClass(SecureClassLoader.java:141)
    at java.net.URLClassLoader.defineClass(URLClassLoader.java:283)
    at java.net.URLClassLoader.access$000(URLClassLoader.java:58)
    at java.net.URLClassLoader$1.run(URLClassLoader.java:197)
    at java.security.AccessController.doPrivileged(Native Method)
    at java.net.URLClassLoader.findClass(URLClassLoader.java:190)
    at java.lang.ClassLoader.loadClass(ClassLoader.java:307)
    at java.lang.ClassLoader.loadClass(ClassLoader.java:248)
    at java.lang.Class.forName0(Native Method)
    at java.lang.Class.forName(Class.java:247)
    at org.apache.hadoop.util.RunJar.main(RunJar.java:179)
cloudera@cloudera-vm:~$
```

Resolution: Before exporting the jar file from eclipse select the version 1.6 rather than 1.7 because cloudera supports 1.6 java version.

Click on project--->properties---->java compiler--->uncheck use compliance from execution----->select 1.6----->ok.





After that you export the jar file and execute the program .