

SERVLETS PART-3

Set the following path to work with jdk tools(For example: javap, javac, java, jar, ... etc.,

```
Administrator: Command Prompt

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

C:\>set path="%path%".;C:\Program Files\Java\jdk-16.0.1\bin;

C:\>javap
Usage: javap <options> <classes>
where possible options include:
    --help -help -h -?           Print this help message
    -e                           Print extended decompilation
    -version                     Version information
    -v -verbose                  Print additional information
    -l                           Print line number and
```

```
Administrator: Command Prompt

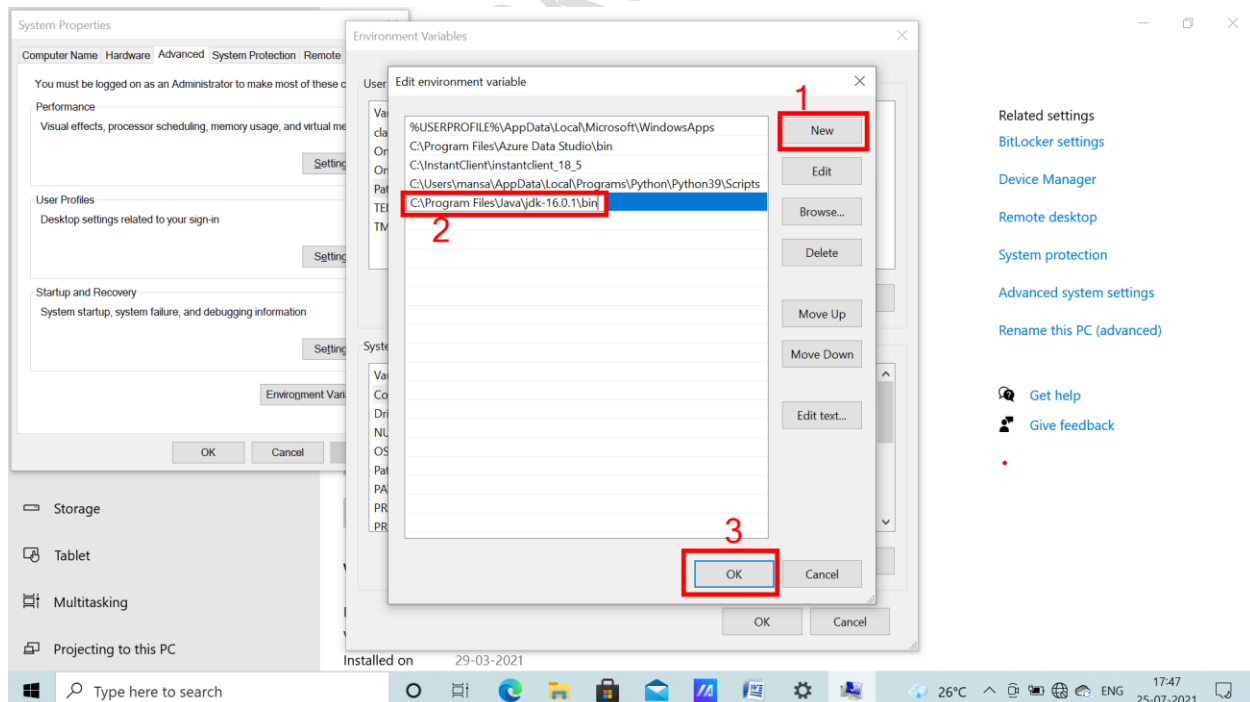
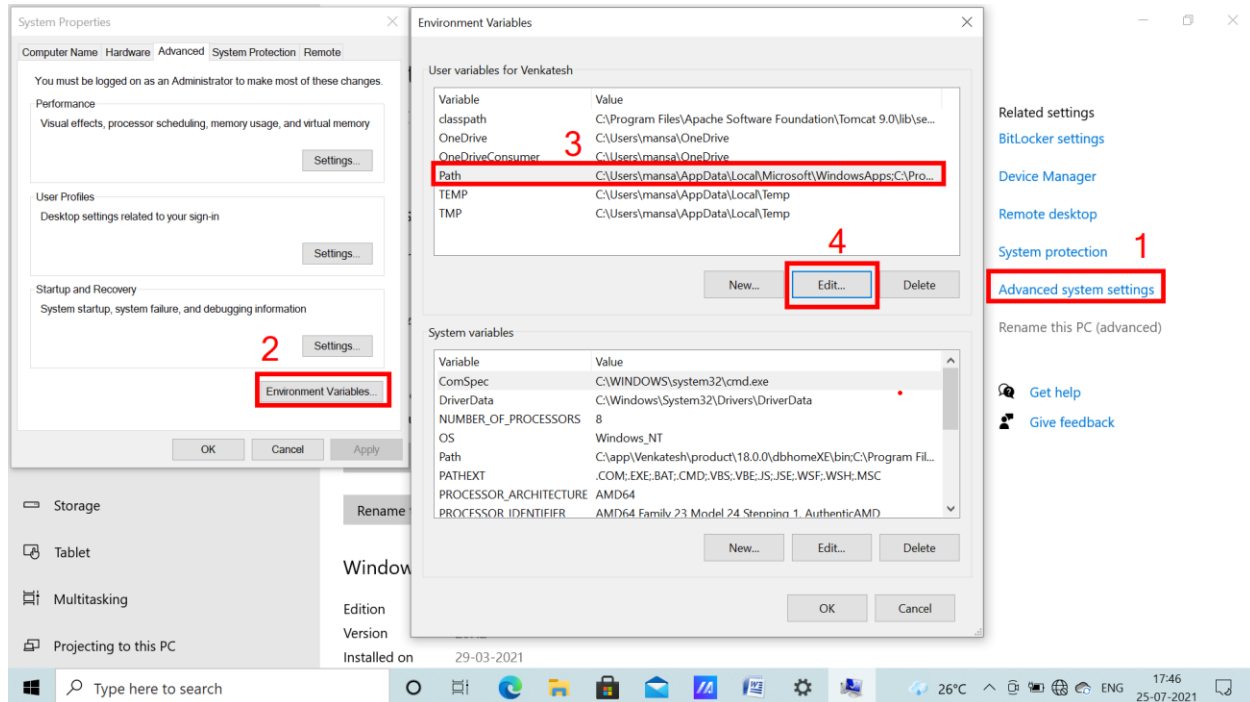
C:\htmlapp\WEB-INF\classes>cd..
C:\htmlapp\WEB-INF>cd..

C:\htmlapp>jar cvf html.war .
'jar' is not recognized as an internal or external command,
operable program or batch file.

C:\htmlapp>set path="%path%".;C:\Program Files\Java\jdk-16.0.1\bin;

C:\htmlapp>jar cvf html.war .
added manifest
adding: WEB-INF/(in = 0) (out= 0)(stored 0%)
adding: WEB-INF/classes/(in = 0) (out= 0)(stored 0%)
adding: WEB-INF/classes/HTMLServlet.class(in = 832) (out=
```

The above path is temporary path, to set the permanent path use the following:



Set the following classpath to work with Servlets API:

```
Administrator: Command Prompt
C:\htmlapp\WEB-INF\classes>javac HTMLServlet.java
HTMLServlet.java:4: error: cannot find symbol
public class HTMLServlet extends GenericServlet
                                ^
    symbol: class GenericServlet
HTMLServlet.java:6: error: cannot find symbol
    public void service(ServletRequest req, ServletRe
    sponse res)
                        ^
    symbol:   class ServletRequest
    location: class HTMLServlet
HTMLServlet.java:6: error: cannot find symbol
    public void service(ServletRequest req, ServletRe
    sponse res)
                                ^
    symbol:   class ServletResponse
    location: class HTMLServlet
```

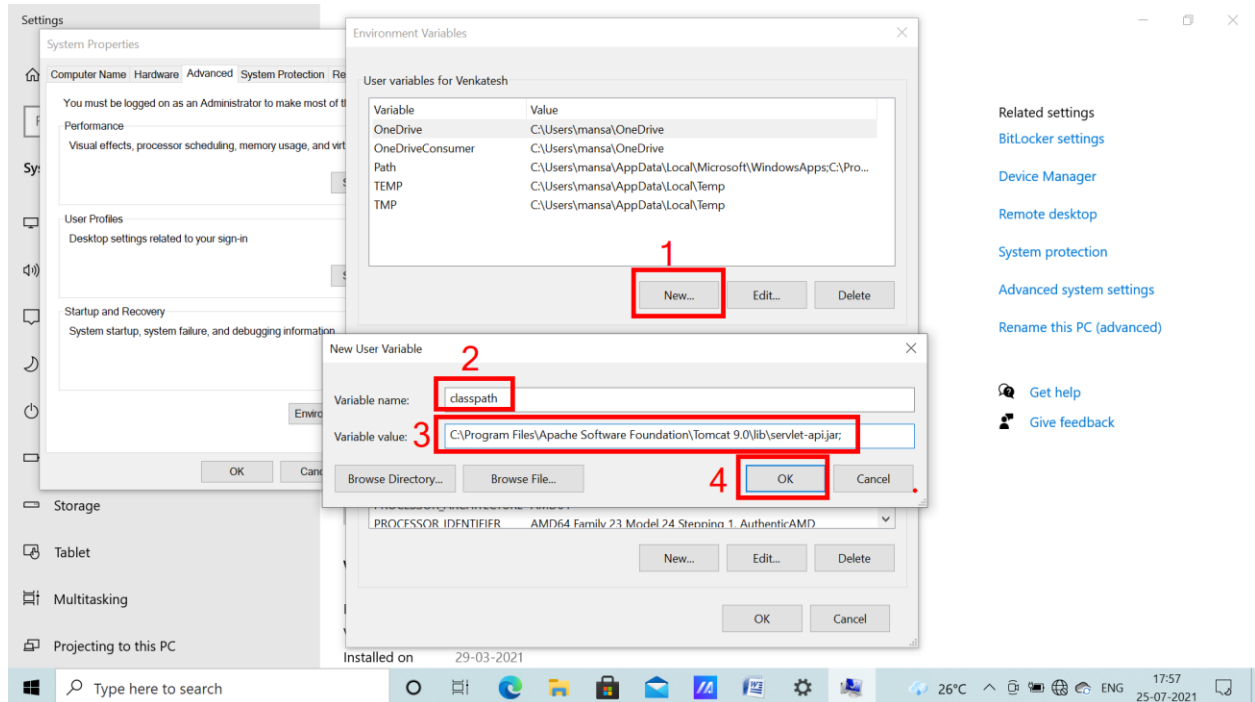
```
Administrator: Command Prompt
sponse res)
    symbol:   class ServletResponse
    location: class HTMLServlet
HTMLServlet.java:2: error: package javax.servlet does not
exist
import javax.servlet.*;
^
4 errors

C:\htmlapp\WEB-INF\classes>set classpath="%classpath%";C
:\Program Files\Apache Software Foundation\Tomcat 9.0\lib
\servlet-api.jar;

C:\htmlapp\WEB-INF\classes>javac HTMLServlet.java

C:\htmlapp\WEB-INF\classes>
```

The above classpath is temporary path, to set the permanent path use the following:



To download tomcat web server version 9, use the following:

