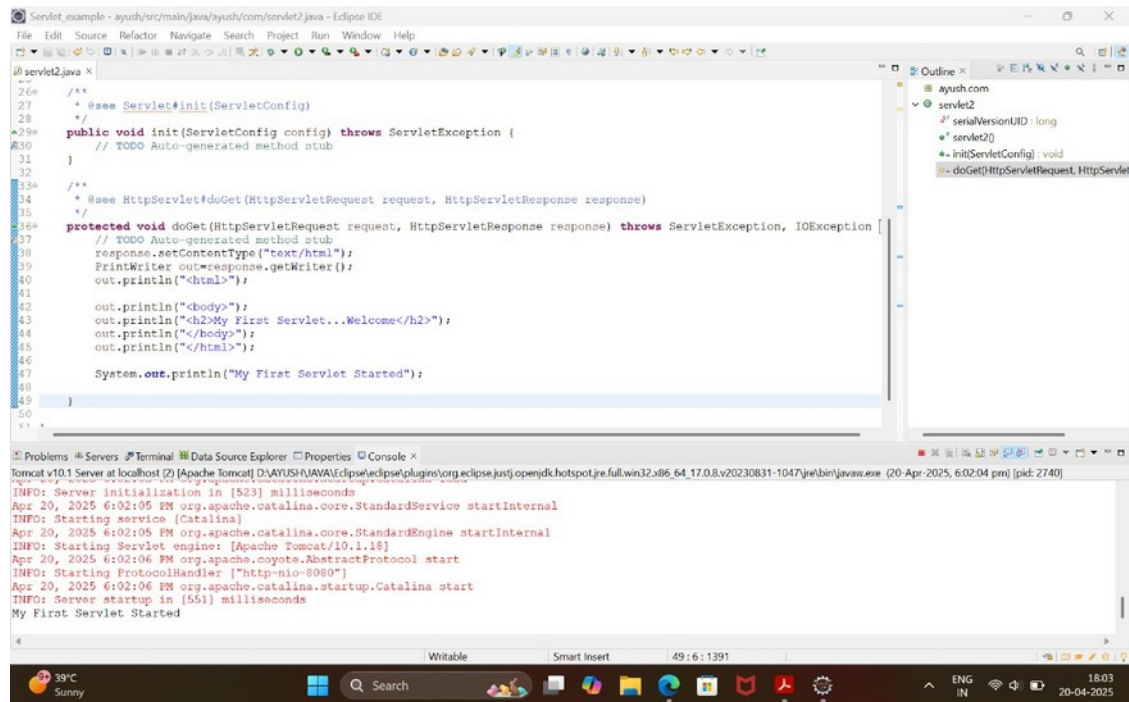


WT – Assignment-5

Code



The screenshot shows the Eclipse IDE with a Java project named 'Servlet_example'. The main editor displays the code for 'Servlet2.java'. The code includes an 'init' method and a 'doGet' method. The 'doGet' method sets the content type to 'text/html', writes 'My First Servlet...Welcome' to the response, and prints 'My First Servlet Started' to the console. The console at the bottom shows the server startup logs for Apache Tomcat, including the time taken for initialization and startup, and the final output 'My First Servlet Started'.

```
Servlet2.java
26  /**
27   * @see Servlet#init(ServletConfig)
28   */
29  public void init(ServletConfig config) throws ServletException {
30      // TODO Auto-generated method stub
31  }
32
33  /**
34   * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
35   */
36  protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {
37      // TODO Auto-generated method stub
38      response.setContentType("text/html");
39      PrintWriter out=response.getWriter();
40      out.println("<html>");
41
42      out.println("<body>");
43      out.println("<h2>My First Servlet...Welcome</h2>");
44      out.println("</body>");
45      out.println("</html>");
46
47      System.out.println("My First Servlet Started");
48  }
49
50
```

Tomcat v10.1 Server at localhost (2) [Apache Tomcat] D:\AYUSH\JAVA\ eclipse\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.17.0.8.v20230831-1047\jre\bin\java.exe (20-Apr-2025, 6:02:04 pm) [pid: 2740]

INFO: Server initialization in [523] milliseconds
Apr 20, 2025 6:02:05 PM org.apache.catalina.core.StandardService startInternal
INFO: Starting service [Catalina]
Apr 20, 2025 6:02:05 PM org.apache.catalina.core.StandardEngine startInternal
INFO: Starting Servlet engine: [Apache Tomcat/10.1.18]
Apr 20, 2025 6:02:06 PM org.apache.coyote.AbstractProtocol start
INFO: Starting ProtocolHandler ["http-nio-8080"]
Apr 20, 2025 6:02:06 PM org.apache.catalina.startup.Catalina start
INFO: Server startup in [651] milliseconds
My First Servlet Started

Output

