14043-11-2E AID: 258164 | 06/09/2020

EXPERIMENT NO 9

AIM: Write a servlet that returns a randomly chosen greeting from a list of five different greetings. The greeting must be stored as constant strings in the program.

PROGRAM: HTML FILE: <html> <head> <title>GREETINGS</title> </head> <body> <form method="POST" action="Exp9\_servler> <input type="submit" value="submit"/> </form> </body> </html>

SERVLET.JAVA FILE: import java.io.IOException; import java.io.PrintWriter; import java.util.Random; import java.io.IOException; import java.io.PrintWriter; import java.util.Random; import javax.servlet.ServletException; import javax.servlet.annotation.WebServlet; import javax.servlet.http.HttpServlet; import javax.servlet.http.HttpServletRequest; import javax.servlet.http.HttpServletResponse; @WebServlet(urlPatterns = {"/Exp9\_servlet"}) public class Exp9\_servlet extends HttpServl et {

protected void serv ice(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

response.setContentType("text/html;charset=UTF-8");

PrintWriter out = response.getWriter();

String[] mystring= {"GOOD MORNING" , "GOOD AFTERNOON"

NIGHT"};

try {

out.println("<html>");

out.println("<head>");

out.println("<title>Random Wishing</title>");

out.println("</head>");

out.println("<body>");

out.println("<hl>Random Wishing</hl>");

Random I—new Random();

out.println(myString[r.nextInt(myString.length)]);

out.println("</body>");

out.println("</html>");

} finally {

out.close();