**Hello World RESTful Web Service**

**Create Controller Class**

package com.cognizant.springlearn.controller;

import org.slf4j.Logger;

import org.slf4j.LoggerFactory;

import org.springframework.web.bind.annotation.GetMapping;

import org.springframework.web.bind.annotation.RestController;

@RestController

public class HelloController {

private static final Logger LOGGER = LoggerFactory.getLogger(HelloController.class);

@GetMapping("/hello")

public String sayHello() {

LOGGER.info("START");

String message = "Hello World!!";

LOGGER.info("END");

return message;

}

}

**Update application.properties**

server.port=8083

logging.level.org.springframework=info

logging.level.com.cognizant=debug

logging.pattern.console=%d{yyMMdd}|%d{HH:mm:ss.SSS}|%-20.20thread|%5p|%-25.25logger{25}|%25M|%m%n

**Access the URL**

GET <http://localhost:8083/hello>

**Output**

Hello World!!

**Console Logs**

240712|19:01:34.315|http-nio-8083-exec-1| INFO|HelloController | sayHello|START

240712|19:01:34.316|http-nio-8083-exec-1| INFO|HelloController | sayHello|END