

## **week 4 : Create authentication service that returns JWT**

## Output Snapshot:

**To see : Tomcat started on port(s): 8083 (http)..**

## Run in terminal as :mvn spring-boot:run

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Command Prompt - mvn spri x + v
[INFO] -----< com.example:jwt-auth-service >-----
[INFO] Building jwt-auth-service 0.0.1-SNAPSHOT
[INFO] from pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] >>> spring-boot:3.5.3:run (default-cli) > test-compile @ jwt-auth-service >>>
[INFO]
[INFO] --- resources:3.3.1:resources (default-resources) @ jwt-auth-service ---
[INFO] Copying 1 resource from src/main/resources to target/classes
[INFO] Copying 0 resource from src/main/resources to target/classes
[INFO]
[INFO] --- compiler:3.14.0:compile (default-compile) @ jwt-auth-service ---
[INFO] Recompiling the module because of changed source code.
[INFO] Compiling 3 source files with javac [debug parameters release 21] to target/classes
[INFO]
[INFO] --- resources:3.3.1:testResources (default-testResources) @ jwt-auth-service ---
[INFO] skip non existing resourceDirectory C:\Users\Bhavani S A\Desktop\java(cognizant)\jwt-auth-service\src\test\resources
[INFO]
[INFO] --- compiler:3.14.0:testCompile (default-testCompile) @ jwt-auth-service ---
[INFO] Recompiling the module because of changed dependency.
[INFO] Compiling 1 source file with javac [debug parameters release 21] to target/test-classes
[INFO]
[INFO] <<< spring-boot:3.5.3:run (default-cli) < test-compile @ jwt-auth-service <<<
[INFO]
[INFO] --- spring-boot:3.5.3:run (default-cli) @ jwt-auth-service ---
[INFO] Attaching agents: []
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:: Spring Boot :: (v3.5.3)
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2025-07-16T12:33:21.760+05:30	INFO 28176	--- [jwt-auth-service]	[main] c.e.j.JwtAuthServiceApplication : Starting JwtAuthServiceApplication using Java 21.0.1 with PID 28176 (C:\Users\Bhavani S A\Desktop\java(cognizant)\jwt-auth-service\target\classes started by Bhavani S A in C:\Users\Bhavani S A\Desktop\java(cognizant))
2025-07-16T12:33:21.767+05:30	INFO 28176	--- [jwt-auth-service]	[main] c.e.j.JwtAuthServiceApplication : No active profile set, falling back to 1 def aut profile: "default"
2025-07-16T12:33:24.274+05:30	INFO 28176	--- [jwt-auth-service]	[main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port 8090 (http)
2025-07-16T12:33:24.314+05:30	INFO 28176	--- [jwt-auth-service]	[main] o.apache.catalina.core.StandardService : Starting service [Tomcat]
2025-07-16T12:33:24.315+05:30	INFO 28176	--- [jwt-auth-service]	[main] o.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/10.1

**it will generate the token**