Output

```
PS C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\JWT-handson> mvn clean install
[INFO] Scanning for projects...
[INFO]
[INFO] -------------------< com.cognizant:jwt-auth-service >-------------------
[INFO] Building JWT Auth Service 0.0.1-SNAPSHOT
[INFO]   from pom.xml
[INFO] --------------------------------[ jar ]---------------------------------
Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/security/spring-security-core/6.1.3/spring-security-core-6.1.3.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/security/spring-security-core/6.1.3/spring-security-core-6.1.3.jar (509 kB at 285 kB/s)
[INFO]
[INFO] --- clean:3.2.0:clean (default-clean) @ 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:3.11.0:compile (default-compile) @ jwt-auth-service ---
[INFO] Changes detected - recompiling the module! :dependency
[INFO] Compiling 4 source files with javac [debug release 17] to target\classes
```

```
[WARNING] /C:/Users/aaith/OneDrive/Desktop/Cognizant/Week-4/JWT-handson/src/main/java/com/cognizant/spring_learn/config/SecurityConfig.java:[16,17] csrf() in org.springframewo
rk.security.config.annotation.web.builders.HttpSecurity has been deprecated and marked for removal
[WARNING] /C:/Users/aaith/OneDrive/Desktop/Cognizant/Week-4/JWT-handson/src/main/java/com/cognizant/spring_learn/config/SecurityConfig.java:[17,17] authorizeHttpRequests() in
org.springframework.security.config.annotation.web.builders.HttpSecurity has been deprecated and marked for removal
[WARNING] /C:/Users/aaith/OneDrive/Desktop/Cognizant/Week-4/JWT-handson/src/main/java/com/cognizant/spring_learn/config/SecurityConfig.java:[20,17] and() in org.springframewor
k.security.config.annotation.web.configurers.AuthorizeHttpRequestsConfigurer.AuthorizationManagerRequestMatcherRegistry has been deprecated and marked for removal
[WARNING] /C:/Users/aaith/OneDrive/Desktop/Cognizant/Week-4/JWT-handson/src/main/java/com/cognizant/spring_learn/config/SecurityConfig.java:[21,17] httpBasic() in org.springfr
amework.security.config.annotation.web.builders.HttpSecurity has been deprecated and marked for removal
[INFO]
[INFO] --- resources:3.3.1:testResources (default-testResources) @ jwt-auth-service ---
[INFO] skip non existing resourceDirectory C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\JWT-handson\src\test\resources
[INFO]
[INFO] --- compiler:3.11.0:testCompile (default-testCompile) @ jwt-auth-service ---
[INFO] Changes detected - recompiling the module! :dependency
[INFO]
[INFO] --- surefire:3.0.0:test (default-test) @ jwt-auth-service ---
[INFO]
[INFO] --- jar:3.3.0:jar (default-jar) @ jwt-auth-service ---
[INFO] Building jar: C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\JWT-handson\target\jwt-auth-service-0.0.1-SNAPSHOT.jar
[INFO]
```

```
[INFO] --- jar:3.3.0:jar (default-jar) @ jwt-auth-service ---
[INFO] Building jar: C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\JWT-handson\target\jwt-auth-service-0.0.1-SNAPSHOT.jar
[INFO]
[INFO] --- spring-boot:3.1.3:repackage (repackage) @ jwt-auth-service ---
[INFO] Replacing main artifact C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\JWT-handson\target\jwt-auth-service-0.0.1-SNAPSHOT.jar with repackaged archive, adding nested d
ependencies in BOOT-INF/.
[INFO] The original artifact has been renamed to C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\JWT-handson\target\jwt-auth-service-0.0.1-SNAPSHOT.jar.original
[INFO]
[INFO] --- install:3.1.1:install (default-install) @ jwt-auth-service ---
[INFO] Installing C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\JWT-handson\pom.xml to C:\Users\aaith\.m2\repository\com\cognizant\jwt-auth-service\0.0.1-SNAPSHOT\jwt-auth-
service-0.0.1-SNAPSHOT.pom
[INFO] Installing C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\JWT-handson\target\jwt-auth-service-0.0.1-SNAPSHOT.jar to C:\Users\aaith\.m2\repository\com\cognizant\jwt-au
th-service\0.0.1-SNAPSHOT\jwt-auth-service-0.0.1-SNAPSHOT.jar
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time:  5.709 s
[INFO] Finished at: 2025-07-13T20:57:26+05:30
[INFO] ------------------------------------------------------------------------
```

```
PS C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\JWT-handson> mvn spring-boot:run
[INFO] Scanning for projects...
[INFO]
[INFO] -------------------< com.cognizant:jwt-auth-service >-------------------
[INFO] Building JWT Auth Service 0.0.1-SNAPSHOT
[INFO]   from pom.xml
[INFO] --------------------------------[ jar ]---------------------------------
[INFO]
[INFO] >>> spring-boot:3.1.3: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:3.11.0:compile (default-compile) @ jwt-auth-service ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
```

```
[INFO] --- resources:3.3.1:testResources (default-testResources) @ jwt-auth-service ---
[INFO] skip non existing resourceDirectory C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\JWT-handson\src\test\resources
[INFO]
[INFO] --- compiler:3.11.0:testCompile (default-testCompile) @ jwt-auth-service ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] <<< spring-boot:3.1.3:run (default-cli) < test-compile @ jwt-auth-service <<<
[INFO]
[INFO]
[INFO] --- spring-boot:3.1.3:run (default-cli) @ jwt-auth-service ---
[INFO] Attaching agents: []
```

```
 .   ____          _            __ _ _
/\\ / ___'_ __ _ _(_)_ __  __ _ \ \ \ \
( ( )\___ | '_ | '_| | '_ \/ _` | \ \ \ \
 \\/  ___)| |_)| | | | | || (_| |  ) ) ) )
  '  |____| .__|_| |_|_| |_\__, | / / / /
 =========|_|==============|___/=/_/_/_/
 :: Spring Boot ::                (v3.1.3)

2025-07-13T20:57:31.115+05:30  INFO 16564 --- [           main] c.c.spring_learn.SpringLearnApplication  : Starting SpringLearnApplication using Java 21.0.2 with PID 16564 (C:
\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\JWT-handson\target\classes started by aaith in C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\JWT-handson)
2025-07-13T20:57:31.118+05:30  INFO 16564 --- [           main] c.c.spring_learn.SpringLearnApplication  : No active profile set, falling back to 1 default profile: "default"
2025-07-13T20:57:31.978+05:30  INFO 16564 --- [           main] o.s.b.w.embedded.tomcat.TomcatWebServer  : Tomcat initialized with port(s): 8090 (http)
2025-07-13T20:57:31.986+05:30  INFO 16564 --- [           main] o.apache.catalina.core.StandardService   : Starting service [Tomcat]
2025-07-13T20:57:31.987+05:30  INFO 16564 --- [           main] o.apache.catalina.core.StandardEngine    : Starting Servlet engine: [Apache Tomcat/10.1.12]
2025-07-13T20:57:32.056+05:30  INFO 16564 --- [           main] o.a.c.c.C.[Tomcat].[localhost].[/]        : Initializing Spring embedded WebApplicationContext
2025-07-13T20:57:32.057+05:30  INFO 16564 --- [           main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completed in 808 ms
2025-07-13T20:57:32.131+05:30  WARN 16564 --- [           main] .s.s.UserDetailsServiceAutoConfiguration :

Using generated security password: 64c857a9-0e43-4bca-befd-43193bac57e7

This generated password is for development use only. Your security configuration must be updated before running your application in production.
```

```
2025-07-13T20:59:15.865+05:30  INFO 2624 --- [           main] o.s.s.web.DefaultSecurityFilterChain     : Will secure any request with [org.springframework.security.web.sessio
n.DisableEncodeUrlFilter@76b097, org.springframework.security.web.context.request.async.WebAsyncManagerIntegrationFilter@2be95d31, org.springframework.security.web.context.Se
curityContextHolderFilter@869d87c, org.springframework.security.web.header.HeaderWriterFilter@596a7f44, org.springframework.security.web.authentication.logout.LogoutFilter@7cd
ba50, org.springframework.security.web.authentication.www.BasicAuthenticationFilter@788ba63e, org.springframework.security.web.savedrequest.RequestCacheAwareFilter@37637a24,
org.springframework.security.web.servletapi.SecurityContextHolderAwareRequestFilter@414f13fc, org.springframework.security.web.authentication.AnonymousAuthenticationFilter@338
b49d3, org.springframework.security.web.access.ExceptionTranslationFilter@4c447c09, org.springframework.security.web.access.intercept.AuthorizationFilter@28f9fedd]
2025-07-13T20:59:15.972+05:30  INFO 2624 --- [           main] o.s.b.w.embedded.tomcat.TomcatWebServer  : Tomcat started on port(s): 8091 (http) with context path ''
2025-07-13T20:59:15.978+05:30  INFO 2624 --- [           main] c.c.spring_learn.SpringLearnApplication  : Started SpringLearnApplication in 1.403 seconds (process running for
1.672)
2025-07-13T20:59:38.278+05:30  INFO 2624 --- [nio-8091-exec-1] o.a.c.c.C.[Tomcat].[localhost].[/]        : Initializing Spring DispatcherServlet 'dispatcherServlet'
2025-07-13T20:59:38.278+05:30  INFO 2624 --- [nio-8091-exec-1] o.s.web.servlet.DispatcherServlet         : Initializing Servlet 'dispatcherServlet'
2025-07-13T20:59:38.278+05:30  INFO 2624 --- [nio-8091-exec-1] o.s.web.servlet.DispatcherServlet         : Completed initialization in 0 ms
```

```
2025-07-13T20:59:38.278+05:30  INFO 2624 --- [nio-8091-exec-1] o.a.c.c.C.[Tomcat].[localhost].[/]        : Initializing Spring DispatcherServlet 'dispatcherServlet'
2025-07-13T20:59:38.278+05:30  INFO 2624 --- [nio-8091-exec-1] o.s.web.servlet.DispatcherServlet         : Initializing Servlet 'dispatcherServlet'
2025-07-13T20:59:38.278+05:30  INFO 2624 --- [nio-8091-exec-1] o.s.web.servlet.DispatcherServlet         : Completed initialization in 0 ms
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time:  14:02 min
[INFO] Finished at: 2025-07-13T21:13:15+05:30
[INFO] ------------------------------------------------------------------------
Terminate batch job (Y/N)? Y
PS C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\JWT-handson>
```

Whitelabel Error Page

This application has no explicit mapping for /error, so you are seeing this as a fallback.

Sun Jul 13 21:31:48 IST 2025
There was an unexpected error (type=Unauthorized, status=401).

Sign in

http://localhost:8091

Username [   ]

Password [   ]

[Sign in]   [Cancel]

```
PS C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\JWT-handson> mvn spring-boot:run
[INFO] Scanning for projects...
[INFO]
[INFO] -------------------< com.cognizant:jwt-auth-service >--------------------
[INFO] Building JWT Auth Service 0.0.1-SNAPSHOT
[INFO]   from pom.xml
[INFO] --------------------------------[ jar ]---------------------------------
[INFO]
[INFO] >>> spring-boot:3.1.3: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:3.11.0:compile (default-compile) @ jwt-auth-service ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
```

```
[INFO] Copying 0 resource from src\main\resources to target\classes
[INFO]
[INFO] --- compiler:3.11.0:compile (default-compile) @ jwt-auth-service ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- resources:3.3.1:testResources (default-testResources) @ jwt-auth-service ---
[INFO] skip non existing resourceDirectory C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\JWT-handson\src\test\resources
[INFO]
[INFO] --- compiler:3.11.0:testCompile (default-testCompile) @ jwt-auth-service ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] <<< spring-boot:3.1.3:run (default-cli) < test-compile @ jwt-auth-service <<<
[INFO]
[INFO]
[INFO] --- spring-boot:3.1.3:run (default-cli) @ jwt-auth-service ---
[INFO] Attaching agents: []
```

```
  .   ____          _            __ _ _
 /\\ / ___'_ __ _ _(_)_ __  __ _ \ \ \ \
( ( )\___ | '_ | '_| | '_ \/ _` | \ \ \ \
 \\/  ___)| |_)| | | | | || (_| |  ) ) ) )
  '  |____| .__|_| |_|_| |_\__, | / / / /
 =========|_|==============|___/=/_/_/_/
 :: Spring Boot ::                (v3.1.3)

2025-07-13T21:31:15.261+05:30  INFO 16936 --- [           main] c.c.spring_learn.SpringLearnApplication  : Starting SpringLearnApplication using Java 21.0.2 with PID 16936 (C:
\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\JWT-handson\target\classes started by aaith in C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\JWT-handson)
2025-07-13T21:31:15.270+05:30  INFO 16936 --- [           main] c.c.spring_learn.SpringLearnApplication  : No active profile set, falling back to 1 default profile: "default"
2025-07-13T21:31:15.928+05:30  INFO 16936 --- [           main] o.s.b.w.embedded.tomcat.TomcatWebServer  : Tomcat initialized with port(s): 8092 (http)
2025-07-13T21:31:15.935+05:30  INFO 16936 --- [           main] o.apache.catalina.core.StandardService   : Starting service [Tomcat]
2025-07-13T21:31:15.936+05:30  INFO 16936 --- [           main] o.apache.catalina.core.StandardEngine    : Starting Servlet engine: [Apache Tomcat/10.1.12]
2025-07-13T21:31:16.018+05:30  INFO 16936 --- [           main] o.a.c.c.C.[Tomcat].[localhost].[/]        : Initializing Spring embedded WebApplicationContext
2025-07-13T21:31:16.019+05:30  INFO 16936 --- [           main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completed in 702 ms
2025-07-13T21:31:16.103+05:30  WARN 16936 --- [           main] .s.s.UserDetailsServiceAutoConfiguration :
```

```
Using generated security password: e7fb1061-2683-4a33-9a83-4790e0b16141

This generated password is for development use only. Your security configuration must be updated before running your application in production.

2025-07-13T21:31:16.268+05:30  INFO 16936 --- [           main] o.s.s.web.DefaultSecurityFilterChain     : Will secure any request with [org.springframework.security.web.sessi
on.DisableEncodeUrlFilter@559cedee, org.springframework.security.web.context.request.async.WebAsyncManagerIntegrationFilter@18371d89, org.springframework.security.web.context.
SecurityContextHolderFilter@2e17a321, org.springframework.security.web.header.HeaderWriterFilter@37496720, org.springframework.security.web.authentication.logout.LogoutFilter@
7bac686b, org.springframework.security.web.authentication.www.BasicAuthenticationFilter@6f044c58, org.springframework.security.web.savedrequest.RequestCacheAwareFilter@35f3a22
c, org.springframework.security.web.servletapi.SecurityContextHolderAwareRequestFilter@35ee466f, org.springframework.security.web.authentication.AnonymousAuthenticationFilter@
4f3faa70, org.springframework.security.web.access.ExceptionTranslationFilter@536d97f8, org.springframework.security.web.access.intercept.AuthorizationFilter@1806bc4c]
2025-07-13T21:31:16.377+05:30  INFO 16936 --- [           main] o.s.b.w.embedded.tomcat.TomcatWebServer  : Tomcat started on port(s): 8092 (http) with context path ''
2025-07-13T21:31:16.385+05:30  INFO 16936 --- [           main] c.c.spring_learn.SpringLearnApplication  : Started SpringLearnApplication in 1.432 seconds (process running for
 1.701)
2025-07-13T21:31:33.651+05:30  INFO 16936 --- [nio-8092-exec-2] o.a.c.c.C.[Tomcat].[localhost].[/]       : Initializing Spring DispatcherServlet 'dispatcherServlet'
2025-07-13T21:31:33.660+05:30  INFO 16936 --- [nio-8092-exec-2] o.s.web.servlet.DispatcherServlet        : Initializing Servlet 'dispatcherServlet'
2025-07-13T21:31:33.660+05:30  INFO 16936 --- [nio-8092-exec-2] o.s.web.servlet.DispatcherServlet        : Completed initialization in 0 ms
```

```
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time:  02:00 min
[INFO] Finished at: 2025-07-13T21:33:12+05:30
[INFO] ------------------------------------------------------------------------
Terminate batch job (Y/N)? Y
PS C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\JWT-handson>
```