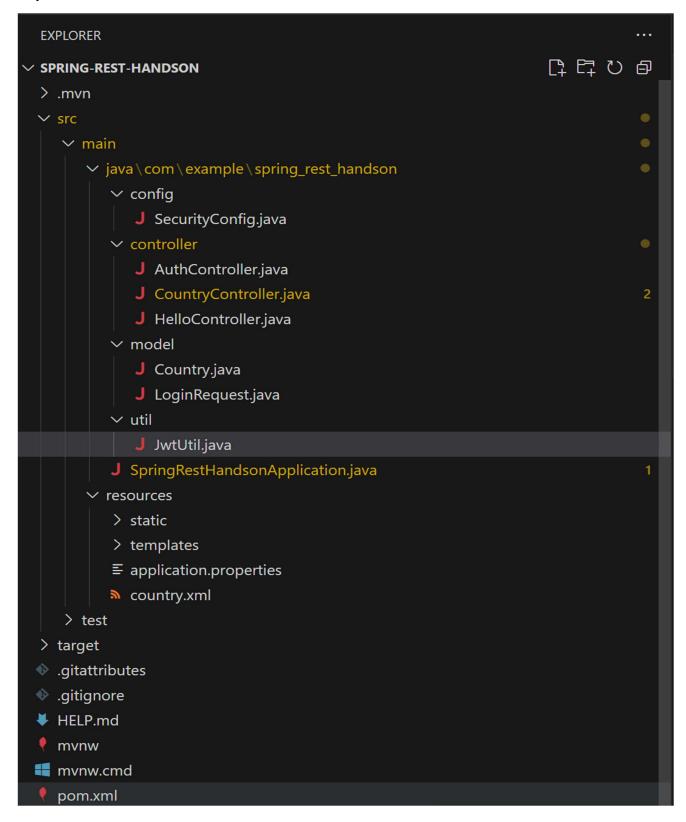
Project Folder



AuthController.java

JwtUtil.java

```
src > main > java > com > example > spring_rest_handson > util > → JwtUtil.java > ...
     package com.example.spring_rest_handson.util;
     import io.jsonwebtoken.Jwts;
     import io.jsonwebtoken.SignatureAlgorithm;
     import io.jsonwebtoken.security.Keys;
     import org.springframework.stereotype.Component;
     import java.security.Key;
     import java.util.Date;
     @Component
         private final String secret = "MySuperSecretKeyForJwtTokenThatIsLongEnough123456"; // 32+ charact
         private final long expirationTime = 1000 * 60 * 60;
         private final Key key = Keys.hmacShaKeyFor(secret.getBytes());
          public String generateToken(String username) {
              return Jwts.builder()
                      .setSubject(username)
                      .setIssuedAt(new Date())
                      .setExpiration(new Date(System.currentTimeMillis() + expirationTime))
                      .signWith(key, SignatureAlgorithm.HS256)
                      .compact();
28
```

Pom.xml

Output

