For this task, I used: Java Spring Boot framework, PostgreSQL and MySQL, Bootstrap v5.0, and Junit.

The program is running on default port 8080 and on the home page you can view all collected data for Skopje, Bitola, and Pehcevo.

- http://localhost:8080/rainydays - shows data for rainy days for the next 16 days from the moment we execute the program.
- http://localhost:8080/warmdays - shows data for warm days with temperatures over 25 degrees for the next 16 days from the moment we execute the program.
- http://localhost:8080/colddays - shows data for cold days with temperatures under 10 degrees for the next 16 days from the moment we execute the program.

If you want to execute the program using MySQL database you need to: set spring.profiles.active to mysql in application.properties, create a database with name weatherdb, and set your root password into the application-mysql.properties file.

To execute the program, you need to have PostgreSQL. Create a database in pgAdmin with the name weather and change the password into the application-prod.properties file and spring.profiles.active to prod in application.properties.