**LowestTemperatureSpringboot**

**To Run:** Change to project directory mvn spring-boot:run

Story: As an User running an application I want to get the lowest temperature tomorrow given a zip code for USA. So that So I can prepare for tomorrow's weather

**Acceptance Criteria:**

Enter zip code for United State System returns lowest temperate in farenhight for tomorrow

If error occurs systems returns "Weather Service Error" or "Zip code not in right format"

**Considerations With Design:**

* Which parser to use when getting weather service payload back from external service
* Could have used an all in memory parser, file size was around 200k.
* Because I didn't know how much memory the target machine had I chose with doing and event driven xml parser javax.xml.stream StAX parser.
* For the client I decided to use Springboots commandline parser then just call back to the webservice controller.