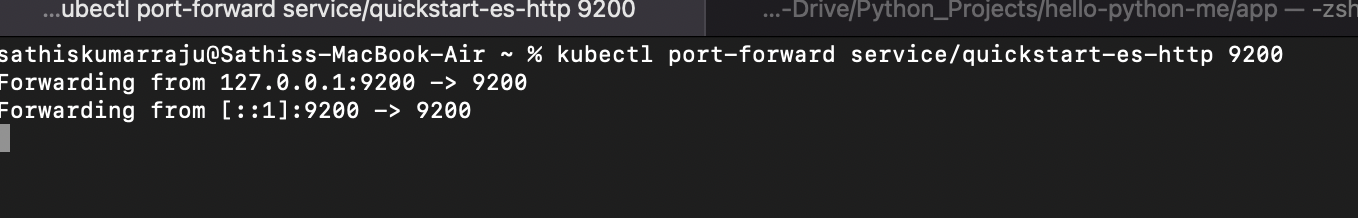
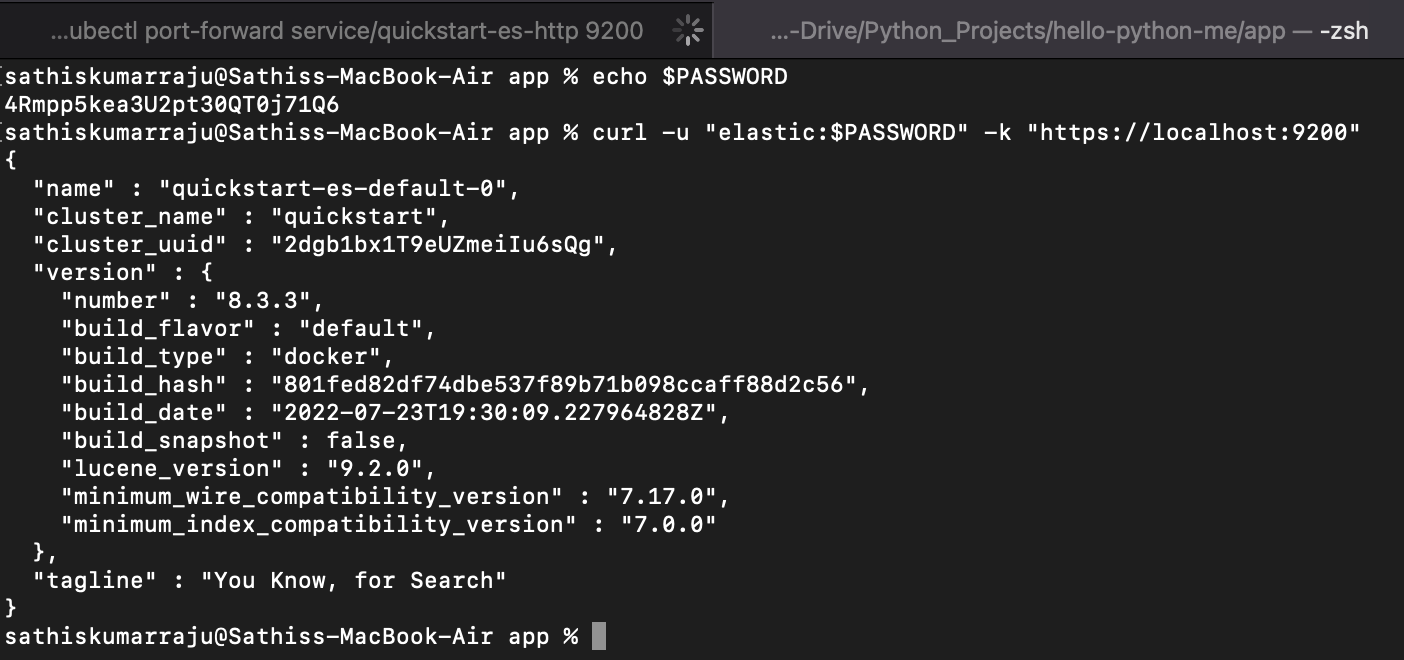
**Python Elasticsearch REST API Solution**

# Installed elasicsearch using ECK and started the service



# In another terminal, check the status of the cluster

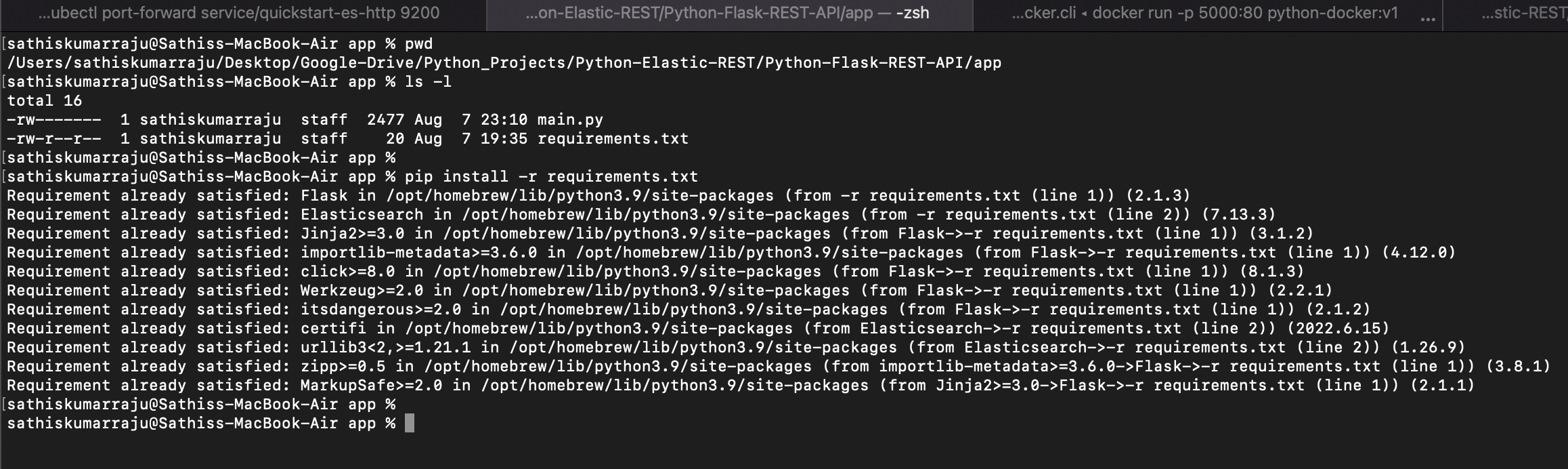


# Load data

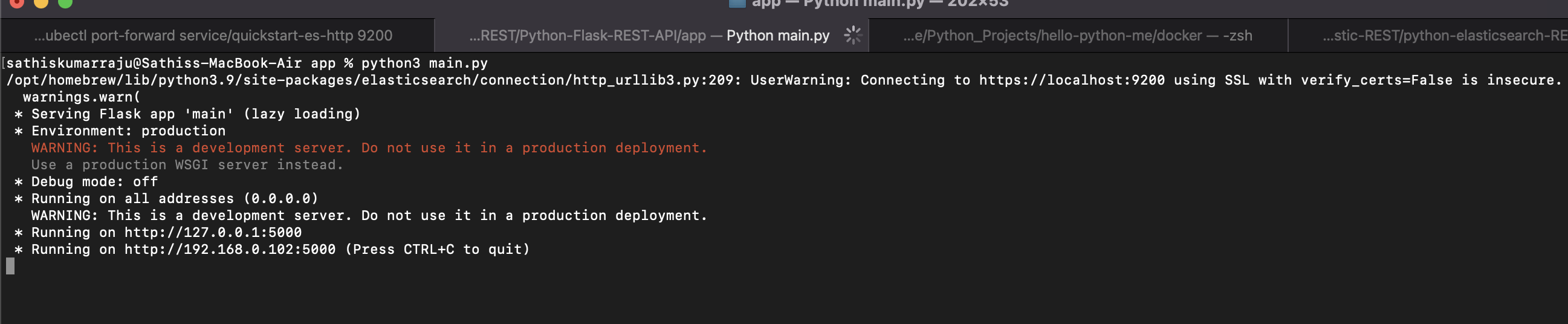


# Run Python Flask program to interact with elasticsearch API

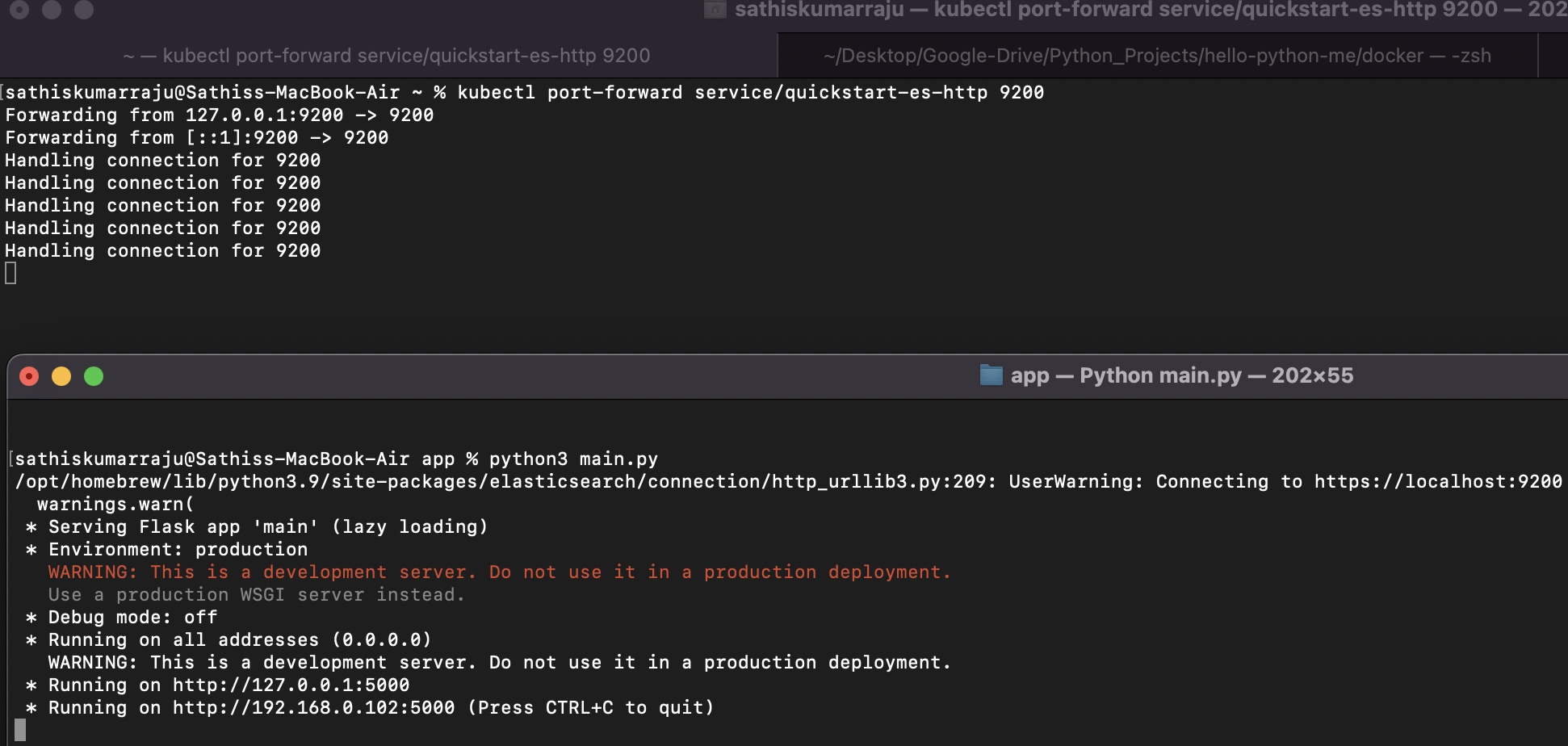
## Install requirements.txt to install the required modules



## Starting Python Web Application

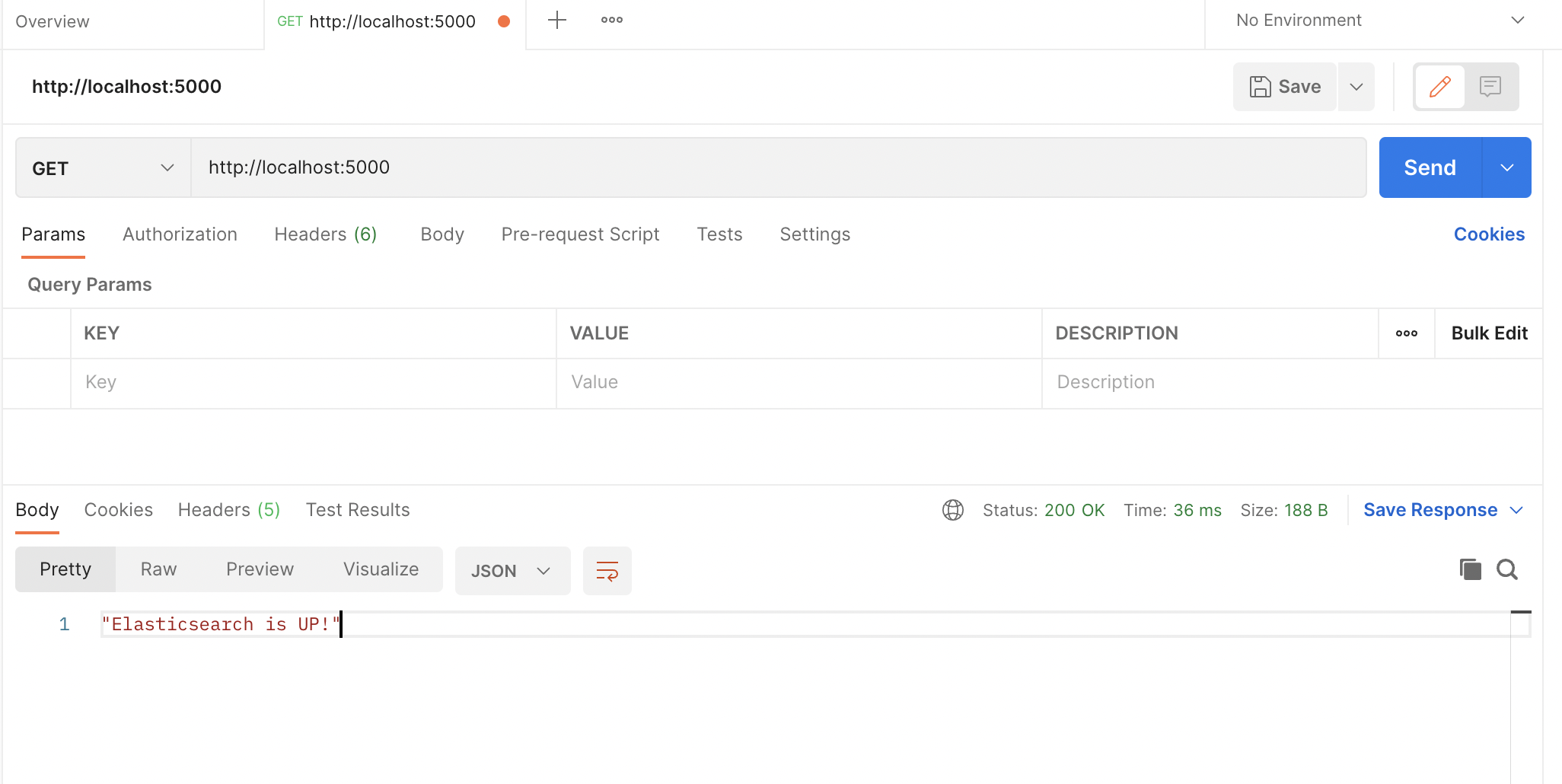


1. Both ElasticSearch & Python Web Application are currently running

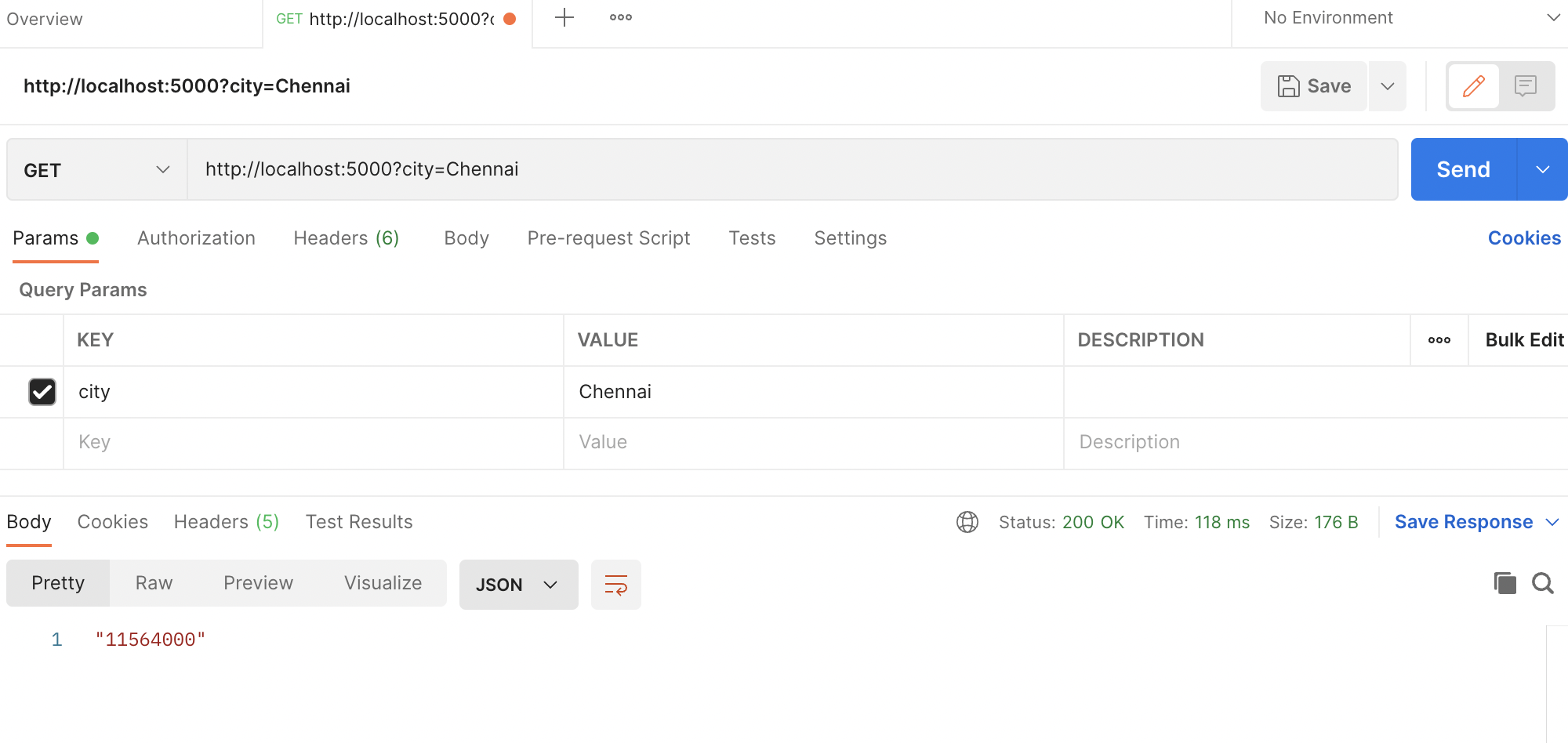


# Validation (Health Check, GET, PUT & POST)

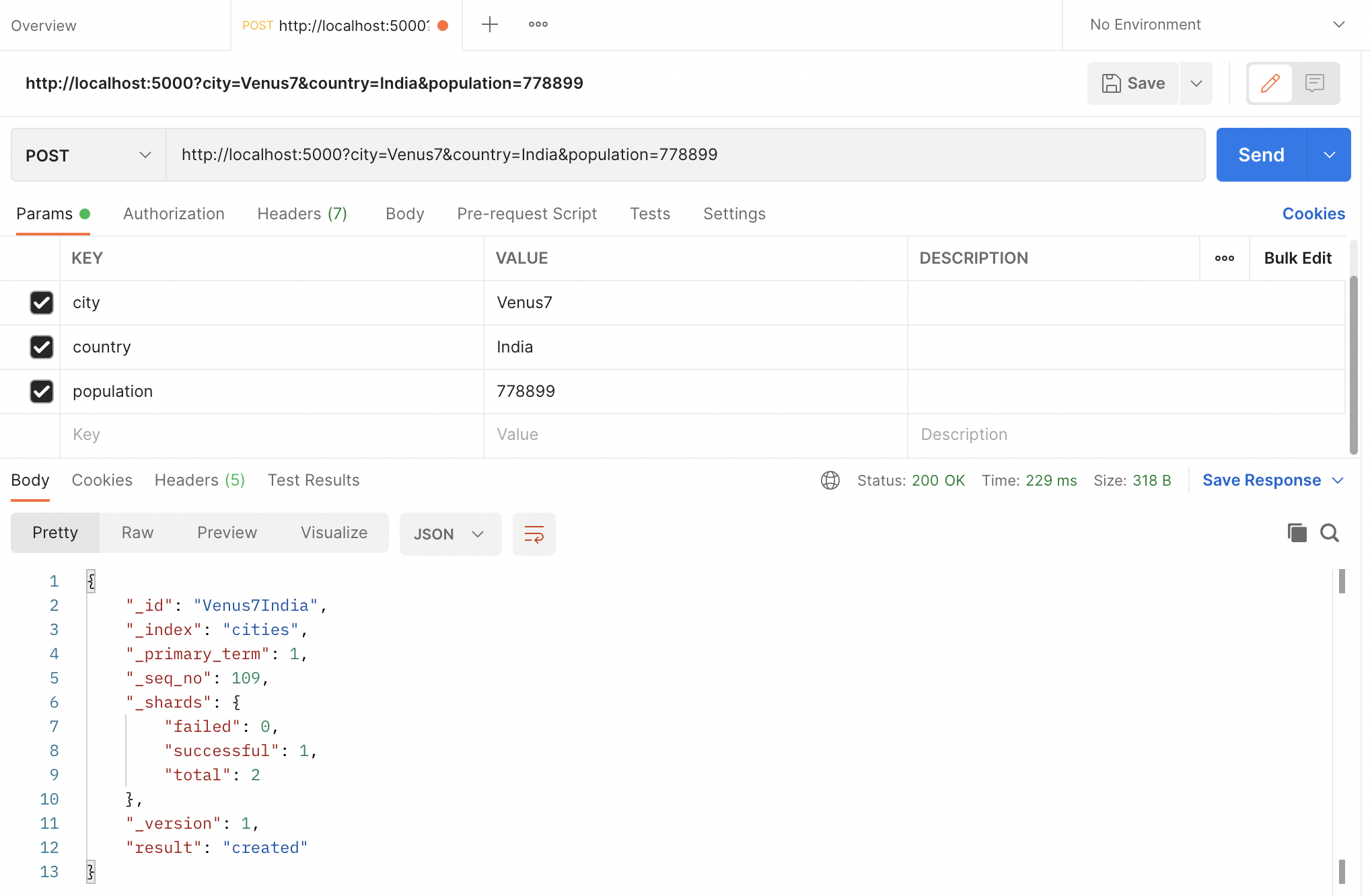
## Health Check - GET

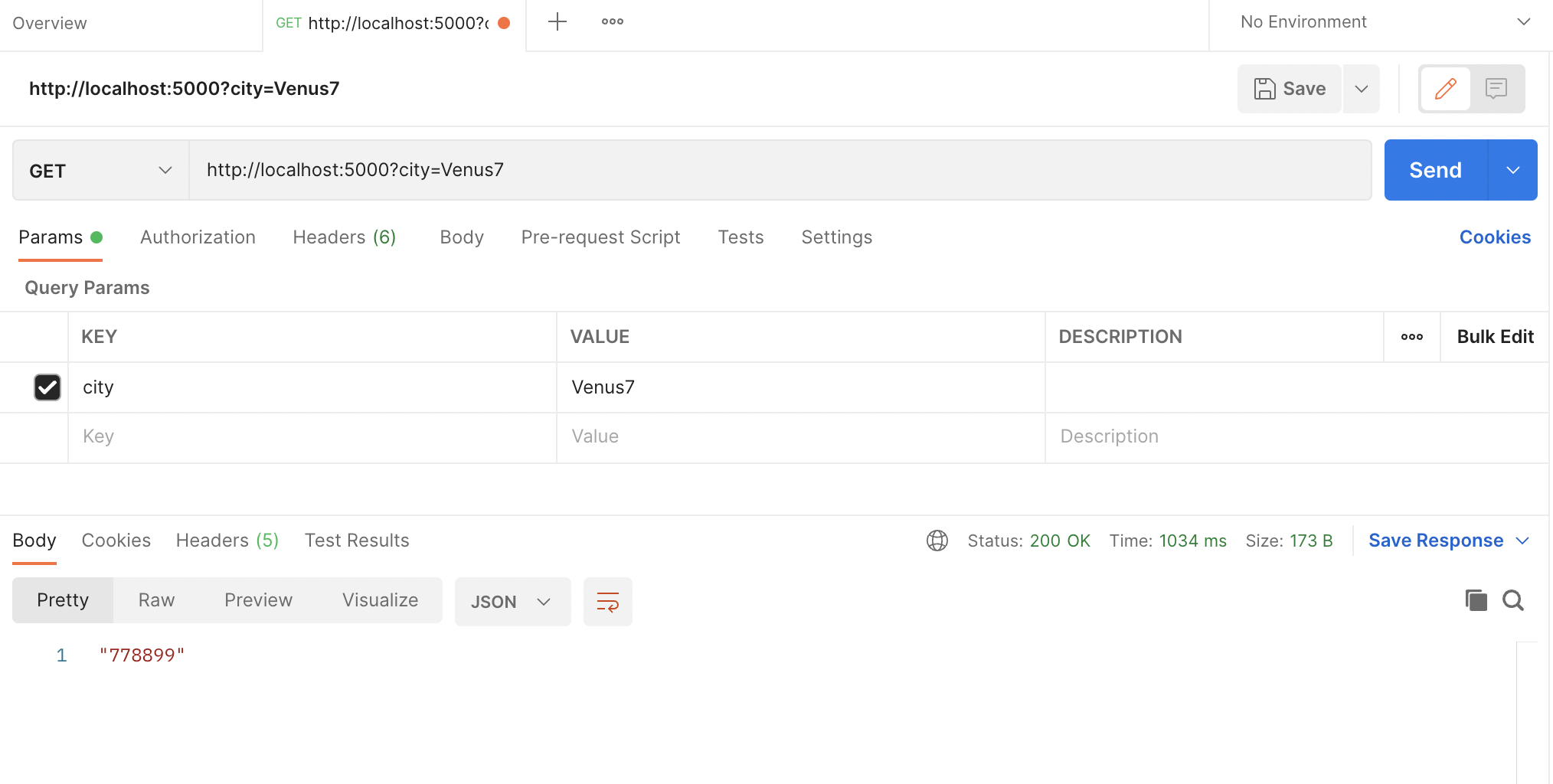


## Search an existing City – GET



## Insert a new City – POST & then search that - GET





## update the existing City – PUT & then search that – GET

