Setup distro WSL2   
Docker desktop

sudo apt install -y openjdk-21-jdk

sudo apt install -y maven

TEST:

Acces la sau <http://localhost:8080/ping>

curl -v http:// localhost:8080/ping

→ should return pong

http://localhost:8080/swagger

→ Swagger UI (empty now, will show endpoints once we add controllers)

http://localhost:8080/actuator/health

→ health check

# create product

curl -s -X POST http://localhost:8080/api/products \

-H "Content-Type: application/json" \

-d '{"code":"P-200","name":"Clamp XXL","price":15.50}' | jq

# list (simple)

curl -s http://localhost:8080/api/products | jq

# search (new endpoint)

curl -s "http://localhost:8080/api/products/search?q=clamp" | jq  
  
  
# all, page 0 size 5

curl -s "http://localhost:8080/api/products/search?page=0&size=5" | jq

# search by text

curl -s "http://localhost:8080/api/products/search?q=scalpel" | jq

# active filter + search + paging

curl -s "http://localhost:8080/api/products/search?q=p-&active=true&page=0&size=2" | jq

# product with a new code

curl -s -X POST http://localhost:8080/api/products \

-H "Content-Type: application/json" \

-d '{"code":"P-004","name":"New Forceps","price":29.99}' | jq

# client with a new CNP

curl -s -X POST http://localhost:8080/api/clients \

-H "Content-Type: application/json" \

-d '{"cnp":"2345678901234","firstName":"Mara","lastName":"Ionescu","email":"mara@example.com"}' | jq  
  
CNP IS UNIQUE -> CHANGE THAT NUMBER TO ADD SOMETHING ELSE