Spring Boot
(print Hello World Msg)

create project

file → New → Maven project → Next →
Catalog — select Internal → maven–archetype–
quickstart 1.1 → Next → Give Group ID (Org.VIVA)
→ Give Artifact ID (Spring_BootDemo) → Finish

steps Execute project.

RESTful Web Service.

① On browser open start.spring.10/
   (Spring Initializer).

Project
  — Choose maven.

Spring Boot
  — 3.0.2

Project Metadata.

  — Group — Org. example.
  — Artifact — Product-Rest-API

Java

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┌─────────────────────┐
│ ADD DEPENDENCIES   │
└─────────────────────┘

Search web.

→ select spring web.

Click on Generate.

  — Go to downloads — extract project.

② On eclipse IDG.

Right click on project explorer. → import →

→ Maven → Existing Maven Projects → Next

→ Browse → downloads → select project →

Finish.

Create Bean.

③ Right click on project → New → class →
Give pu class name → finish.

   mention fields
     // Generate superclass constructor
     // Generat constructor using fields
     // Generat Gretter Setter.

④   Create Interface.

   Right click on project → New → interface →
   Given interface name → finish.

⑤   Create Service class which will implemts interface.
   Right click on project → New → class → Give
   the class name → click on [Add] → Add interface
   → finish.

⑥   Create Controller class

   Right click on project → New → class → Give
   the class name → finish.

⑦ Expand project → src → main → resources →
Right click on <u>static</u> → New → HTML file —
Index. Html → finish

⑧ ~~Go to generate~~. Default Generated main class
~~then class. the class name to class~~.

— Execute that class.

Note — if it failed to start

→ Go to application. properties

Server. port = 8082
4 save the file.

Execute it again.

* whenever you change any thing — after
that compulsory you have execute this class
then only changes will be executed/reflect

⑨ Go to browser

localhost : 8080/index.html.