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# Development environment

## Server

This is a VPS host that I personally own. I deployed the server-side development environment needed for the course on this host. I configured a domain name **arisefun.com** to point to this VPS.

The environment on the host includes:

|  |
| --- |
| Debian GNU/Linux 9.0  openjdk version 11.0.6  Payara Server 5.2021.3  MySQL Community Server version: 8.0.25 |

## Client

My MacBook Pro，The environment includes:

|  |
| --- |
| Mac OS X 10.15.7  openjdk version 8  openjdk version 11.0.6  Java SE 14.0.2 **(Each version of JDK can be switched at any time by command)**  Eclipse IDE for Java Developers, Version: 2020-06 (4.16.0)  MySQL Workbench, Version 8.0.22  Apache NetBeans IDE, Version 12.0  GlassFish5, Version 5.0.1 |

## Screen Shots

图形用户界面, 应用程序

描述已自动生成

图形用户界面, 文本

描述已自动生成

# NetBean Project

## Output when jsonbbeanvaldemo is submitted successfully

图形用户界面, 应用程序

描述已自动生成

## Screenshot of NetBeans environment

图形用户界面, 文本

描述已自动生成