

DSA Judge

<https://dsa.csie.org>

Original Project

<https://github.com/bobogei81123/adajudge>

<https://github.com/tzupengwang/adajudge>

Installation

```
# install nvm
# https://github.com/creationix/nvm

# install node
nvm install v10.10.0

# install mongodb
sudo apt install mongodb

# install gulp and forever
npm install -g gulp forever

# Install package, it would take a while
npm install

# Init
gulp init
# Semantic auto install is bugged
# So choose extend my settings > automatic manually when prompted

# Build semantic again...
(cd semantic; gulp build)

# Change src/server/config.js
# example: config.example.js

# Build
gulp build

# Install seccomp
sudo apt install libseccomp-dev libseccomp2 seccomp libcap-dev asciidoc

# Build and copy isolate
sudo -H gulp isolate

# Unzip fonts.tar.gz in dist/static
tar xvf fonts.tar.gz -C dist/static/
```

```
# Link MathJax
ln -s ../../node_modules/mathjax/ dist/static/MathJax

# Edit isolate config
sudo mkdir /usr/local/etc
sudo cp isolate.conf /usr/local/etc/isolate

# Run server
./start.sh
```

Issue

Kindly submit any issue you found on github.