# Engineering @ Akamai

## Introductions

## A Quick Poll

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• A problem-solving puzzle.

Discussion / Extended Q & A with the team.

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    gfxmode $linux_gfx_mode
    insmod gzio
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#### Your Turn!

```
cd kori_exercises/valid_parens
pyenv activate kori
codium .
```

- You should see a file called 'Problem.md' and validator/validator.py
- Have a read. If you are stuck, feel free to ask questions!

#### Stacks.

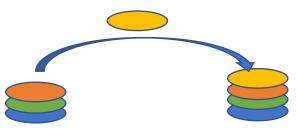
• Think of doing the washing up. A Stack is like a stack of plates



I can take from the top of the stack, by popping



Or I can add a plate to the top stack, by pushing



## Appendix

- Setting up a python environment:
- Install Homebrew (https://brew.sh)
- brew install pyenv pyenv-virtualenv
- pyenv install 3.10.10
- pyenv virtualenv 3.10.10 <name>
- pyenv activate <name>
- The editor we use is called vscodium (it's free!):
- brew install vscodium