→ workflow / pipeline

→ jobs

→ steps

→ command

→ linux

→ windows

→ macos

→ github action commands

github action command is a predefined operation that is done as a step in a job.

Ex →

7-8

Ruby → lang

Rails → framework

install ruby

install rails

Runner machine

linux

Project 1 → P^1

Project 2 → P^2

Project 3 → P^3

JOIN THE DARKSIDE

github actions → whole ecosystem workflows / Jobs / steps of

github action → predefined operation

JOIN THE DARKSIDE

```yaml
name: "Sample React CI Pipeline / Workflow"

on:
    push:
        branches:
            - main
            - master

jobs:
    build-and-test:
        runs-on: ubuntu-latest

        steps:
            - name: "Setup Node JS"
              uses: actions/setup-node@v4
              with:
                node-version: '21'

            - name: "Check node version"
              run: node --version
```


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        branches:
            - main
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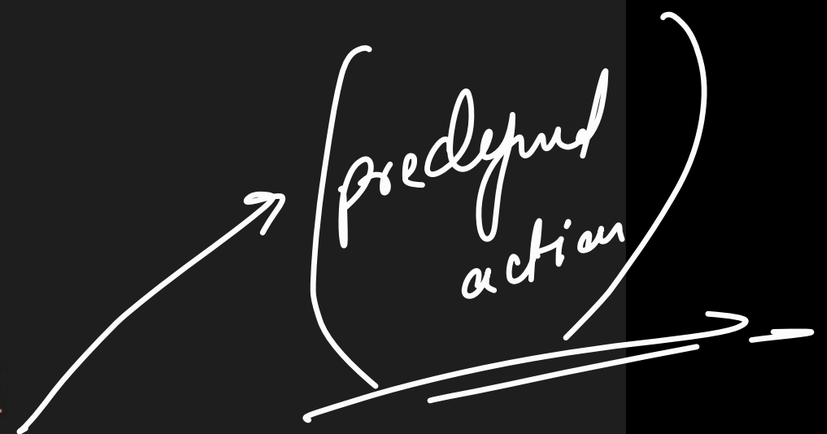
```



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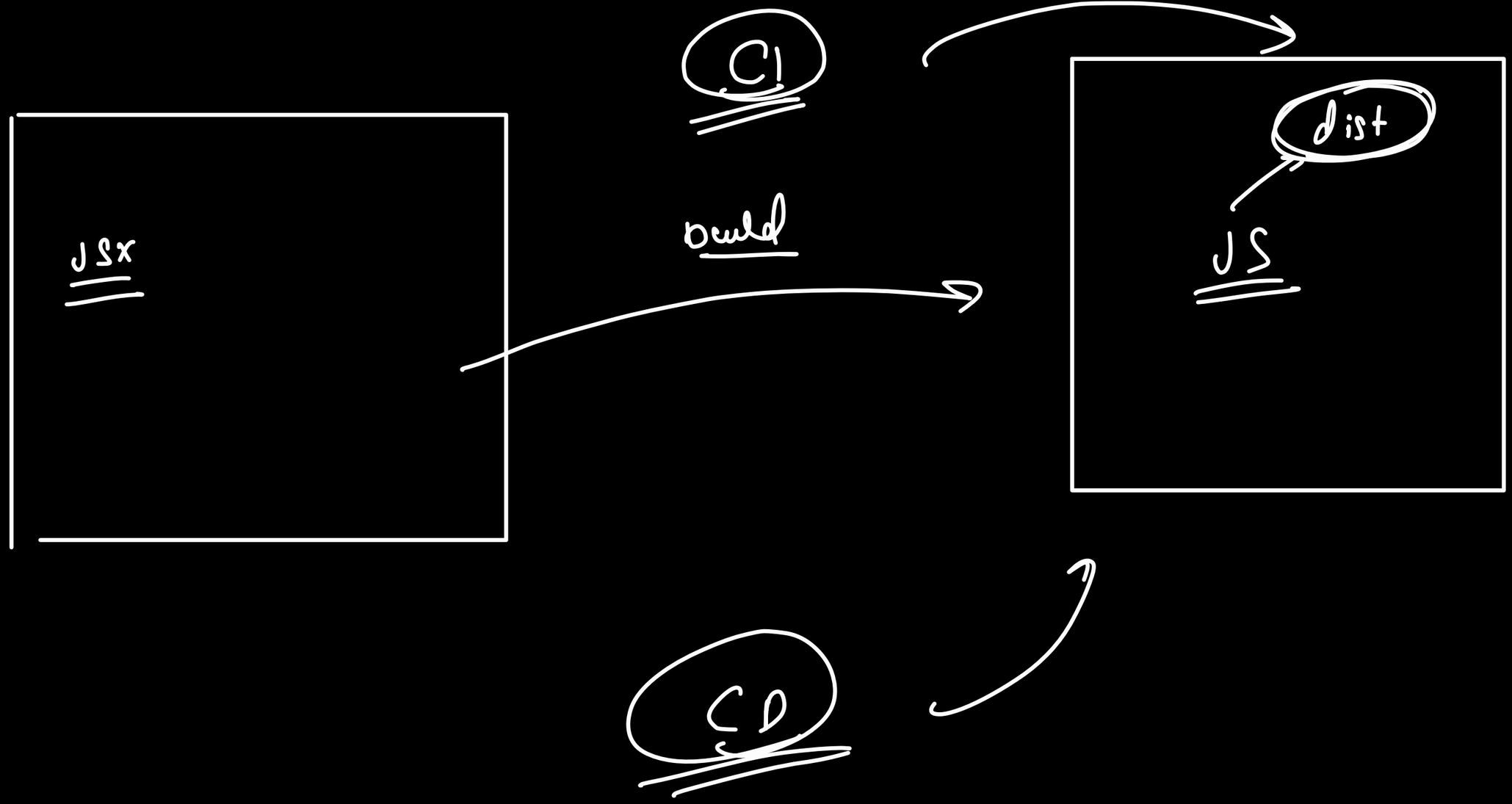
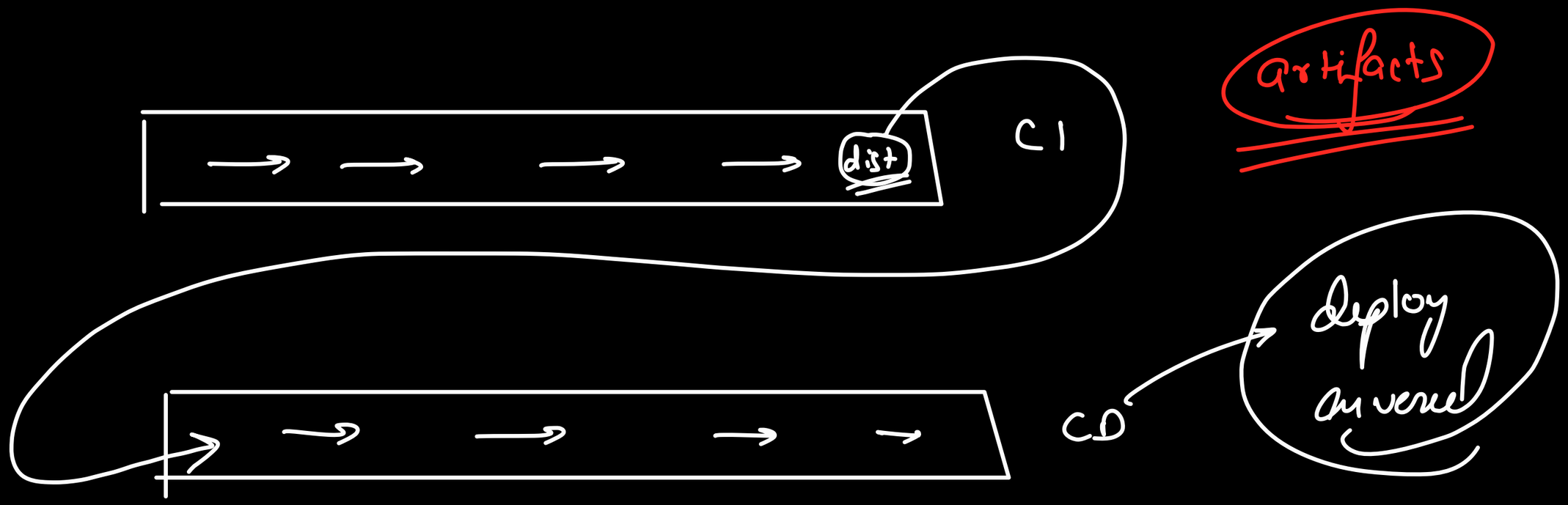

CI
JSX
build
dist
JS
CD



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