# CI/CD

The art of getting things done "safely"

# What is CI/CD?

#### **Continuous Integration:**

The practice of merging all developers' working copies to a shared mainline several times a day. It's the process of "Making".

#### **Continuous Deployment:**

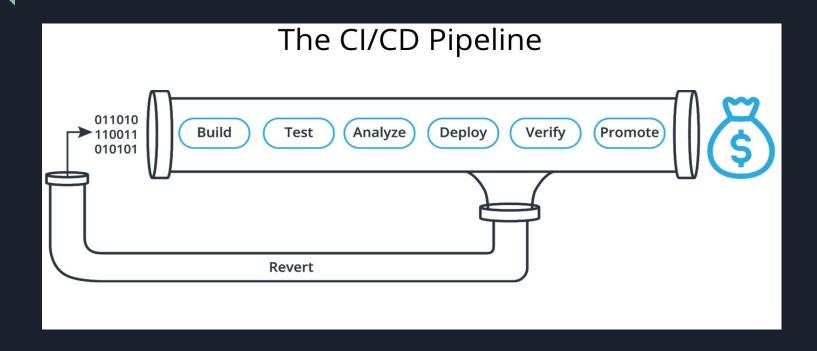
A software engineering approach in which the value is delivered frequently through automated deployments.

## Benefits of CI/CD

- Less human error, Faster deployments.
- New value-generating features released more quickly.
- Less time to market.
- Less bugs in production.
- Less time in testing.
- Less infrastructure cost.
- Helps reverting back the production to a working state fast.

All the above point either it reduce/avoid cost or increase revenue.

### How it works?



# Thank you