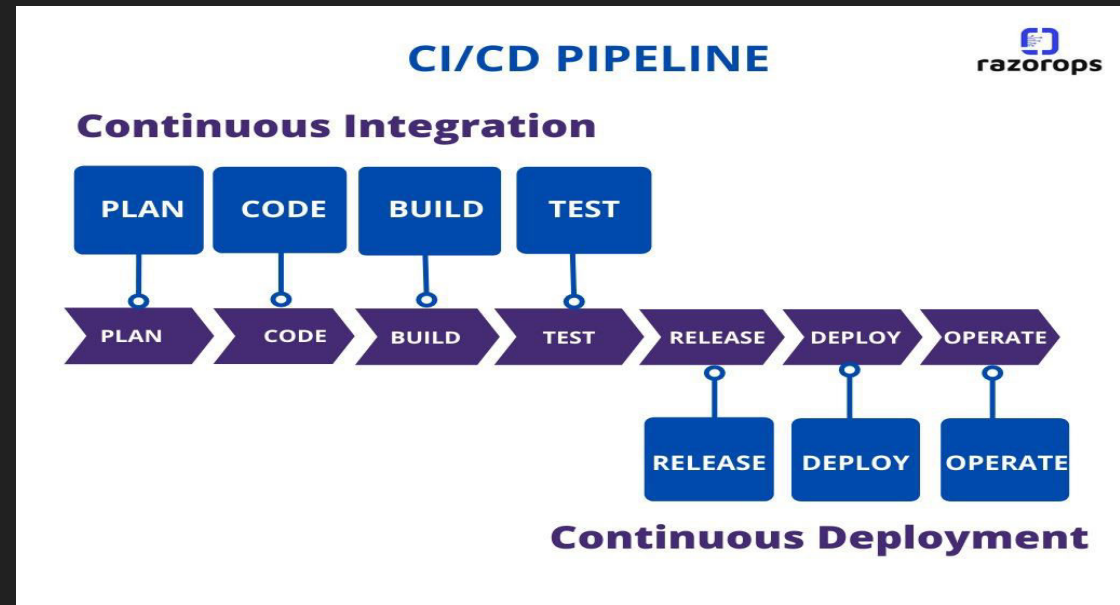
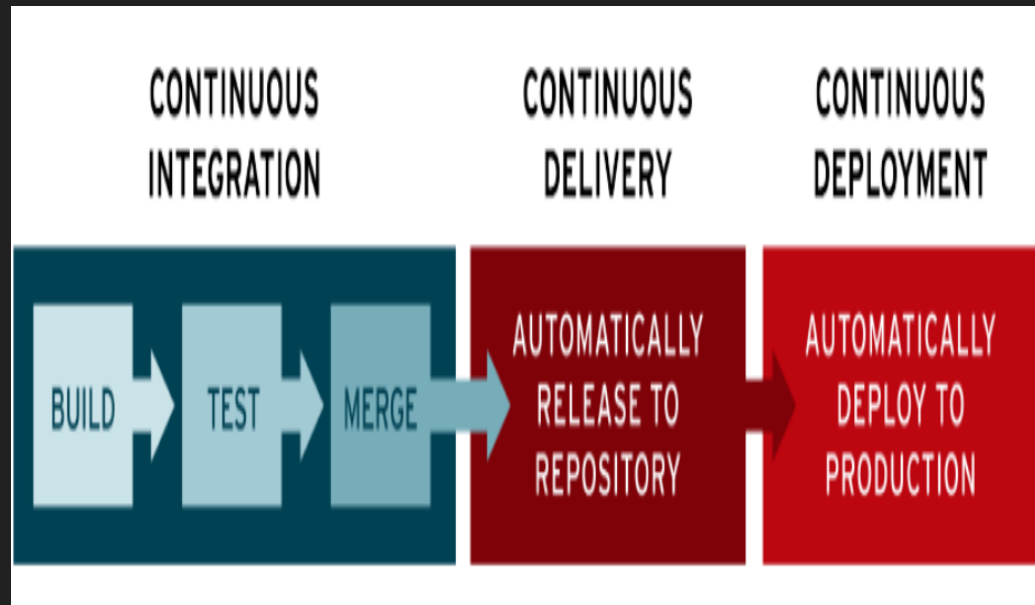


CI/CD, WHY?

What is CI/CD

- Series of steps done to deliver and maintain software versions



Continuous Integration

- Practice of merging all developers' working copies to a shared mainline several times a day
- Consist of Planning, Building, Analyzing, Testing

Continuous Deployment

- Software functionalities are delivered frequently and through **automated deployments**
- Can revert back to the CI phase

The “WHY”

Increase Revenue

- Less time spent on issues from new code
- Features released more quickly
- Less time to market

Protect Revenue

- Reduced downtime from a crash
- Quick transitions from production to working phase

Reduce Cost

- Less bugs in production, less time testing
- Less cost from unused Resources

Avoid Cost

- Prevent costly security holes
- Less human errors