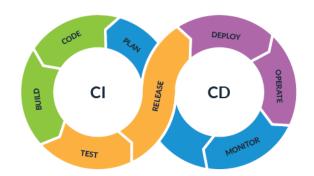


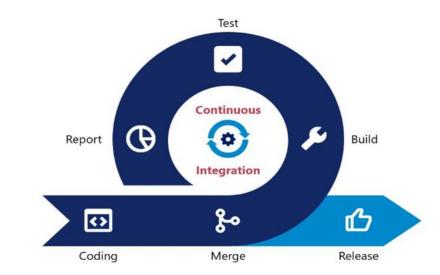
## What is Continuous Integration/ Continuous Deployment?

- With the continuous method of software development, you continuously build, test, and deploy iterative code changes 1
- CI/CD strive to have less human intervention, from the development of new code until its deployment



## Continuous Integration

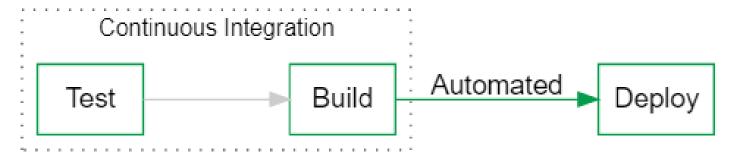
- Automates the changes we make to our code repositories such as:
  - Building
  - Testing
  - Merging
  - Reports
- Increases high quality code
- Increases release time
- Less coding bugs
- Catch bugs in test by continually running them



## Continous Deployment

- Automates the deploy to beta/production environment
- Decreases deployment bugs
- Automates server scaling
- Faster deployments

## Continuous Deployment





- Lower costs
- Reduce product delivery time
- Reduce bugs in our products
- Reduce labor work for on-premise servers
- AutoScaling servers
- Developers can focus on developing, therefore increase productivity