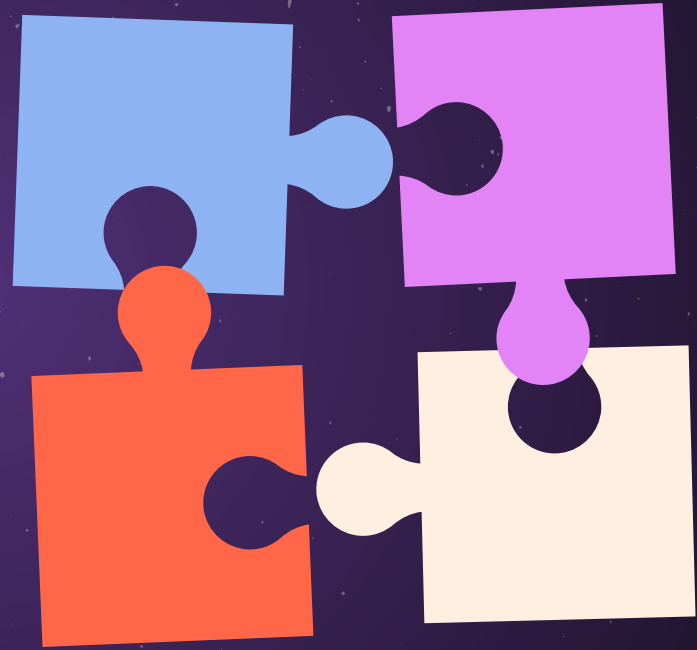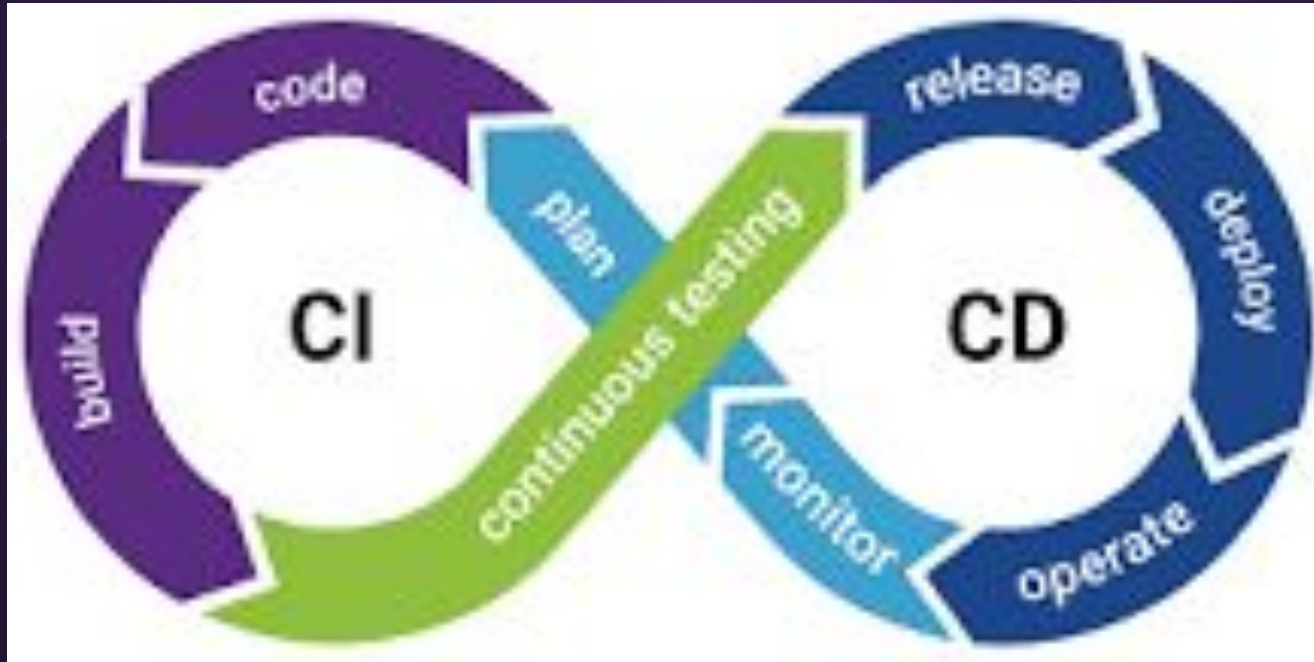# CI/CD
Continuous Integration
/
Continuous Deployment

How organizations save cost and deliver faster ?

Continuous Integration

It's The Process Where Is Devops Developers Regularly Merge Their Code Changes Into A Central Repository That Considered As A Shared Mainline, After Which Automated Builds And Tests Are Run.

Continuous Development

It's the Development Process That Encompasses Multiple Devops Processes, Including Continuous (Integration, Testing, Delivery And Deployment)

STAGES IN CI/CD

01 BUILD

02 UNIT TESTING

03 SCAN FOR VULNERABILITIES

04 DEPLOY INFRASTRUCTURE

05 CONFIGURE INFRASTRUCTURE

06 CLOUDFRONT UPDATE

MARKET SIZE

100%

100%

100%

100%

Enhanced employee productivity and satisfaction:

Shortens time-to-market for new products and features

Creates fast feedback/failure loops

Code is easier to manage and of better quality: