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# Fundamentals and Benefits of CI/CD

How organizations save cost and deliver faster ?

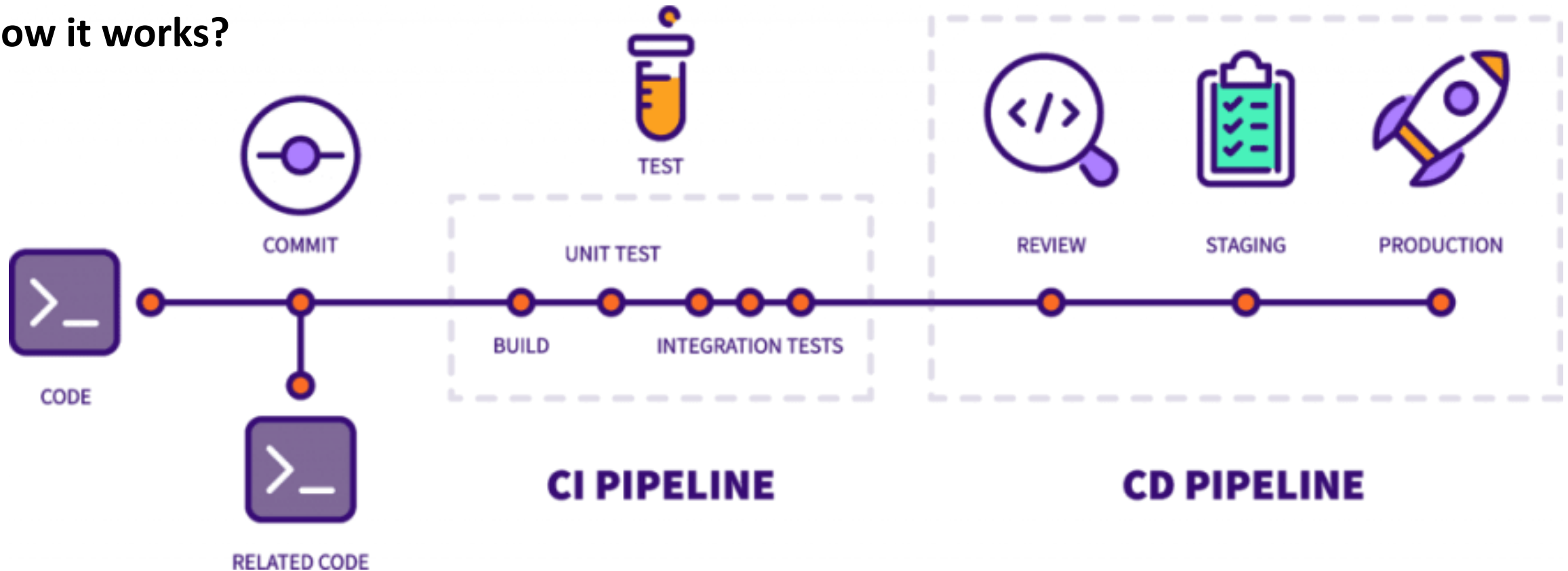


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# What is CI/CD?

- Continuous Integration is the practice of merging all developers' working copies to a shared repository.
- Continuous Deployment is an extension of CI. It aims to reduce the time development teams takes to write one line code and using it to Production.

## How it works?



# BENEFITS OF CI?

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Reduces code conflicts.

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Faster code merge

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Catch compile errors after merge.

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Increase in revenue.

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Cost Reduction

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Cost Avoidance at some cases.

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Revenue protection.

# BENEFITS OF CD?

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Fast and more frequent production deployment

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Avoid manual intervention by deploying to production in an automated fashion

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Automated rollback in case of failure

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Increase in market share

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Faster feature delivery for customer

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Thanks You



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