

# Compare between Agile vs DevOps

At first they are both methods of software development:

## Agile:

Agile is iterative approach focus on collaboration, customer feed back .

## DevOps :

A term for integrating developers and processes to make it easier to communicate software to users and to ensure that it is in the correct state.

	Agile	DevOps
Purpose	Focuses on how to develop software more effectively, deliver value to customers, and adapt to changing requirements	Focuses on streamlining the entire software delivery pipeline, from development to production, through automation, collaboration, and a strong feedback loop
Task	Focus on continuous changing	Focus on continuous testing and develop
Implementation	Scrum, Kanban, ScrumBan, Lean, XP	CAMS, CALMS, DORA
Team size	Small teams	Implemented as a company wide strategy

Part two of task:

## What are the DevOps tools?

### ❖ Cloud solutions

- **Amazon Web Services (AWS)**
- **Microsoft Azure**
- **Google Cloud Platform**
- **IBM Cloud**

### ❖ Database tools

- **Liquibase**
- **DBmaestro**

### ❖ Source code management

- **GitHub**
- **GitLab**
- **BitBucket**

## ❖ Configuration management

- Puppet

- Chef

- Ansible