**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.**

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|  | **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)**](https://aws.amazon.com/)
  + [**Microsoft Azure**](https://azure.microsoft.com/)
  + **Google Cloud Platform**
  + **IBM Cloud**
* Database tools
* **Liquibase**
* [**DBmaesto**](https://www.dbmaestro.com/)
* Source code management
* GitHub
* GitLab
* BitBucket
* Configuration management
* Puppet
* Chef
* Ansible