Day 3:

1. Understand and create VPC.

A screenshot of a computer

Description automatically generated

1. DeVops vs Agile.

* Agile is about delivering and developing software. While DevOps is deploying code through tools and automation processes.
* In Agile development, there are always stand-up calls to communicate about the work we are doing. We also work for short periods called Sprints. In DevOps development, we have continuous deployments, automation, and monitoring.

1. DevOps KPI’s:

* KPIs are Key Performance Indicators in DevOps that help organizations to measure the effectiveness, efficiency, and success of their DevOps practices. Here are some common DevOps KPIs:
* Deployment Frequency: Number of deployments in a certain time.
* Mean Time to Recovery (MTTR): The average time it takes to restore a service following an outage.
* Change failure rate: The percentage of changes or deployments that fail.
* Deployment success rate: The percentage of deployments that are successful without causing issues.