Hello Students

Please watch the video and try to answer in short like 2 lines from your understanding. (You can take help of google and answer them after you understand)

VC – Version Control

Version control is having insight of changes happening in the code. Like how you can view the changes an employee made to the code using git before they merge; merge requests. Also, like in my last sprint, our group made a list of changes on the top of the page for whatever file they were working on with their name, date and with what they changed during that day.

Continuous integration

Continuous integration is a practice where we merge our code changes often or regularly for automated tests to run and get feedback from the unit tests, also to lessen the chance of merge conflicts.

Continuous delivery

Continuous delivery is a practice where developers go beyond the regular unit tests and they use automated tests, once again, (not sure if it is all automated though) to test the code even further for verification of app deployment; uses programs like Jenkins.

Continuous deployment

Continuous deployment is a practice where code that has surpassed the delivery phase is automated to the production environment so all developers can see it.

Continuous testing

Continuous testing is a practice where developers continuously keep testing and test every single stage of the development life cycle.