

**Lecture 1 Discussion**

1. In your experience, what things happen after software has been successfully released and deployed?
2. What things go wrong when installing software?
3. Why would Microsoft insist on making their newer versions of Windows compatible with older versions?
4. What benefits could you see in completely re-writing a software product from scratch (compared with modifying the old version)?
5. What can go wrong when a user (of your software product) upgrades their computer?
6. What is the difference between Software maintenance and Evolution?
7. Does software Evolve? What might be the reasons? (3 of them)
8. How as a pervasive internet connection changed software deployment?
9. What steps are involved in software release?
10. Does a release depend on a target environment?
11. What are 4 types of environment?
12. What makes up an environment? (4 things)
13. Name something in a Test environment that would not be in a live (Prod) environment.
14. Name an activity that would occur on a Staging environment, but not on a Dev environment.
15. What does PaaS have that IaaS does not have?