

Information Systems Analysis & Design (M8748)

Tutorial 19

1. List the different categories of software that may be used in developing a system.
2. What packages have you used and which categories do they fall into?
3. What is the difference between a package diagram and a component diagram?
4. Draw a component diagram to show the run-time dependency between a Java class file, the java.exe run-time program and the Java classes in a zip file.
5. Draw a deployment diagram to show how a web browser and web server are located on different machines and the communication protocol they use.
6. List five tests that you would carry out on the FoodCo use case Start Line Run.
7. List the sections that you would include in a post-implementation evaluation report and explain the content of each section.
8. What is the difference between maintenance work carried out to fix bugs and work carried out to add requested enhancements to a system?
9. Why should decisions about enhancements not be left to maintenance programmers?
10. What tasks do maintenance staff undertake?