

ECDL Module 1 Handout 5

1. Define software.

Software is a step-by-step set of instructions that make the computer work.

2. Explain the difference between operating system software and application software.

Operating system is what makes the computer work and allows hardware to communicate with other software. Application software allows the user to perform specific tasks.



3. Give four examples of an operating system.

Windows 7, OSX, Linux, UNIX

4. Define GUI and CLI. Explain the difference between them.

Graphical User Interface allows the user to use the program using graphics including buttons, menus and icons. Command line interface allows the user to use a program by typing in commands.

5. State a software suited for these tasks:

- a. Word-processing : Microsoft Word
- b. Image Editing : Photoshop

- c. E-Mail Client : Outlook
 - d. Desktop Publishing : Publisher
 - e. Game : Halo
 - f. Web Browser : Mozilla Firefox
6. What is the difference between off-the-shelf and tailor-made software?
Off-the-shelf software is ready-made software which can be bought immediately from a shop. Tailor-made software is created on the user's requirements.
7. Mention two situations where tailor-made would be required over off-the-shelf.
A company needs a personalised computerised system or a specific software does not yet exist.
8. List down the steps in the Systems Analysis lifecycle.
Analysis, Design, Programming, Testing, Maintenance.
9. Mention three accessibility features and state their use.
Screen reader; reads text on screen for visually impaired user.
Voice Recognition; allows user to control the computer by speaking to it.
Screen Magnifier; zooms a specific part of the screen for better viewing.
