

Programming and Application Packages

1. Software is as important as hardware.
 - a. What is customisable software?
 - b. Give an advantage and a disadvantage of off-the-shelf software.
 - c. When installing a program one is usually asked to check some system requirements. Give one requirement which is usually asked for.
2. Computer programs and application packages can be found as customisable, off-the-shelf or tailor-made. For each of the statements below indicate if it is True or False.

Statement	True/False
The operating system is usually a tailor-made program:	
Freeware software can be used for a limited time:	
Tailor-made software are best suited for organisations that require certain personalised features:	
Off-the-shelf software is usually not well documented:	
Installing a software refers to the process that the end-user needs to carry out prior to running the software:	

3. A smartphone comes with various pre-installed software, including an Operating System, a Backup app, a Calendar and an Alarm app.
 - a. Categorize these software as System or Application software:

	Application Software	System Software
Operating System		
Backup		
Calendar		
Alarm		

- b. Would you expect a GUI or CLI type of interface on a smartphone? Briefly explain why.
 - c. The user can also download other apps to use on the smartphone. Before downloading the software, the user is generally asked to agree to an EULA.
 - i. What does EULA stand for?
 - ii. Briefly explain the purpose of EULA.
4. John wanted to install a program on his home computer so that he could edit his photos.
 - a. Is a photo-editor considered as system software or application software? Why?
 - b. Would you expect John to use an off-the-shelf program? Explain why.
 - c. Mention 3 steps/actions that are carried out while John is installing the new software on his computer.
 - d. The installation was unsuccessful. Mention ONE possible reason.