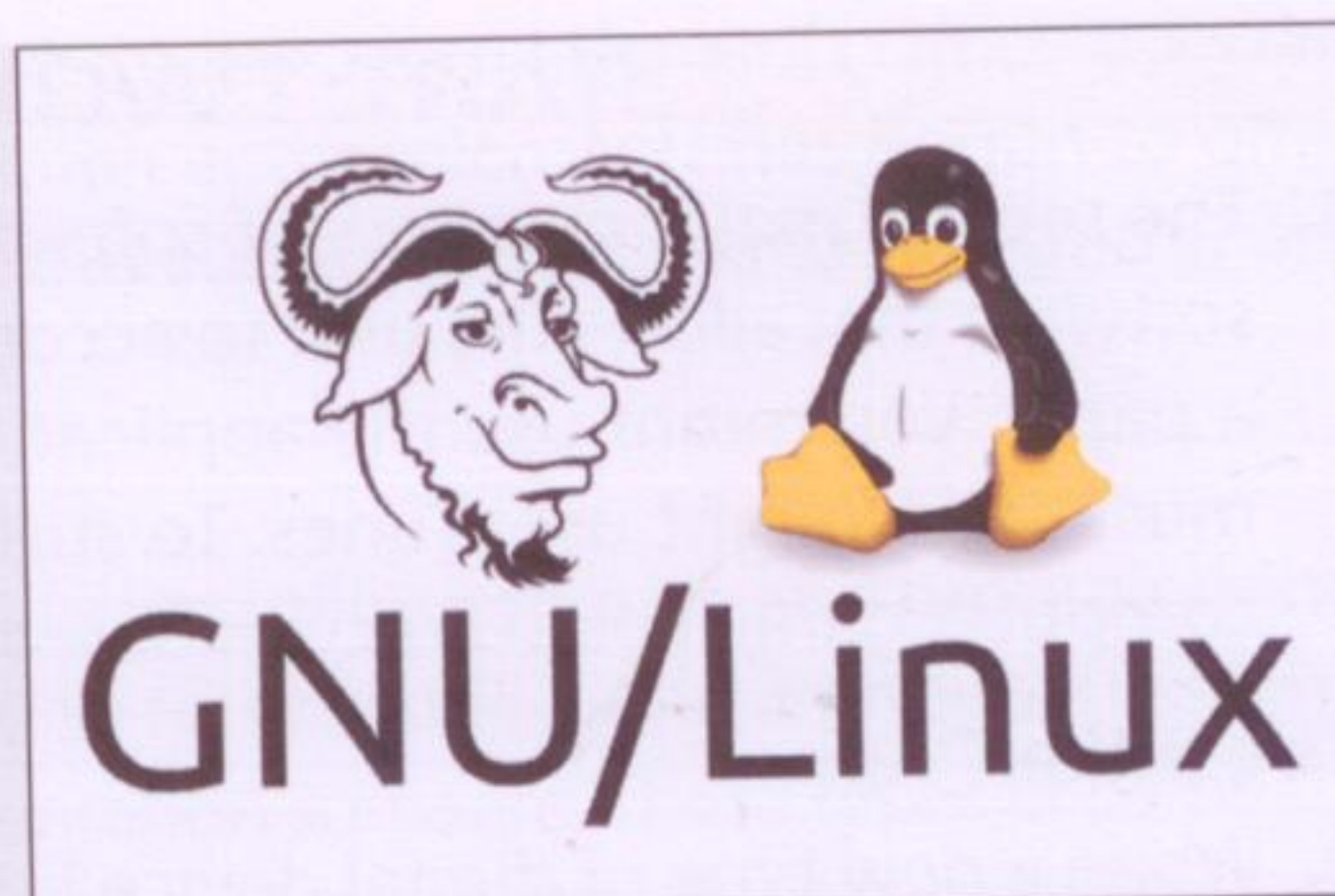


operating systems, with each release adding the ability to process more data at once and access more memory. Features such as multitasking, virtual memory, and voice input have become standard features of both operating systems.

A third personal-computer operating system family that is gaining in popularity is Linux. Linux is a version of the Unix operating system that runs on the personal computer. Unix is an operating system used primarily by scientists and engineers on larger minicomputers. These are very expensive

computers, and software developer Linus Torvalds wanted to find a way to make Unix run on less expensive personal computers. Linux was the result. Linux has many variations and now powers a large percentage of web servers in the world. It is also an example of open-source software.



► **Activity 1:** Decide if the following statements are True or False:

1. Memory management is one of the essential functions of operating systems.	
2. Personal computers, smartphones, and tablets run the same operating systems.	
3. The expression <u>by today's standards</u> (underlined) in the 3 rd paragraph implies that no comparison can be made between older and modern computers.	
4. In older computers commands had to be typewritten.	
5. Microsoft licensed DOS to IBM.	
6. The first graphical user interface was introduced by Apple in 1984.	
7. Since 1985, Microsoft has released many new versions of its operating systems.	
8. Multitasking, virtual memory, and voice input were later added to the operating systems of Apple and Microsoft.	
9. All in all, the text mentions four different operating systems.	
10. Linux is the result of Torvalds' desire to create cheaper PCs.	
11. Unlike 'proprietary' or 'closed source' software, open-source software refers to a type of software that people can modify and share because its design is publicly accessible.	

► **Activity 2:**

► While you read a text, it is a good idea to make a mental or written summary of the main point(s) in each paragraph. This will help you develop an overview of the whole text. It can also make comprehension activities easier to answer.

A) The following three sentences summarize the main idea of three paragraphs in Part Two of the text. While you read, find out which paragraphs they summarize.

- ❖ This paragraph is an introduction to software packages used mainly in the workplace.
- ❖ The main idea in this paragraph concerns a software application that enables the user to sort, manage, and store data in a tabular format.
- ❖ This paragraph is about a type of software that helps software developers create other programs and applications.



B) After you have read the text, write a summary sentence for each of the remaining paragraphs.