1. A. I, Application software is utilized directly today to accomplish a specific goal such as word processing, calculations on a spreadsheet, or surfing the Internet using your favorite browser. Utility software includes programs that allow you to fix or modify your computer in some way. Programs that totally remove software you no longer want installed. Operating systems software role is managing the hardware resources of the computer, providing the user-interface components and providing a platform for software developers to write applications. Microsoft windows is a popular operating systems software.

II. The Enterprise Resource Planning (ERP) system (sometimes just called enterprise software) was developed to bring together an entire organization within one program. ERP software utilizes a central database that is implemented throughout the entire organization.

B. Virtualization relies on software to simulate hardware functionality and create a virtual computer system. This enables IT organizations to run more than one virtual system – and multiple operating systems and applications – on a single server. virtualization and cloud computing are not interchangeable. Virtualization is software that makes computing environments independent of physical infrastructure, while cloud computing is a service that delivers shared computing resources (software and/or data) on demand via the Internet. As complementary solutions, organizations can begin by virtualizing their servers and then moving to cloud computing for even greater agility and self-service.