

## **Practical 5:**

Using practical examples, describe green computing. List and explain the steps that you take to contribute to green computing

Green computing is the environmentally responsible and eco-friendly use of computers and their resources. In broader terms, it is also defined as the study of designing, engineering, manufacturing, using and disposing of computing devices in a way that reduces their environmental impact.

Put laptops in "sleep" mode when not in use ::-

This reduces their energy use by 60 to 70 percent – and ultimately could save enough electricity each year to power Vermont, New Hampshire, and Maine, cut electric bills by \$2 billion, and reduce carbon dioxide emissions by the equivalent of 5 million cars.

3. Even better, turn OFF computers and other equipment when not in use ::-

Despite the debate over whether it's better for your computer to be left on or shut off, the fact is it's better for the environment to shut it off. In fact, computers were designed to be turned off and back on!

4. E-cycle used computer equipment::-

Find a recycler in your area. Also, Staples, the office supply retailer, has now started a recycling program. They will accept any brands of used desktop and notebook computers, monitors, printers, fax machines and all-in-one devices. Smaller items like keyboards, mice and speakers are free to drop off.