Practical No. 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.

My Topic in this Project is Energy Efficiency :-

Energy Efficiency :

Energy efficiency simply means using less energy to perform the same task – that is, eliminating energy waste.

Energy efficiency brings a variety of benefits: reducing greenhouse gas emissions, reducing demand for energy imports, and lowering our costs on a household and economy-wide level.

Advantages :

The many benefits of energy efficiency include: Environmental.

Increased efficiency can lower greenhouse gas (GHG) emissions and other pollutants, as well as decrease water use.

Improving energy efficiency can lower individual utility bills, create jobs, and help stabilize electricity prices and volatility.

Disadvantage :

Investments is the small market for energy efficiency products and services.

Typically in a free market, customers choose vendors that offer desired services at reasonable prices.

In such a scenario, there is little or no government involvement.