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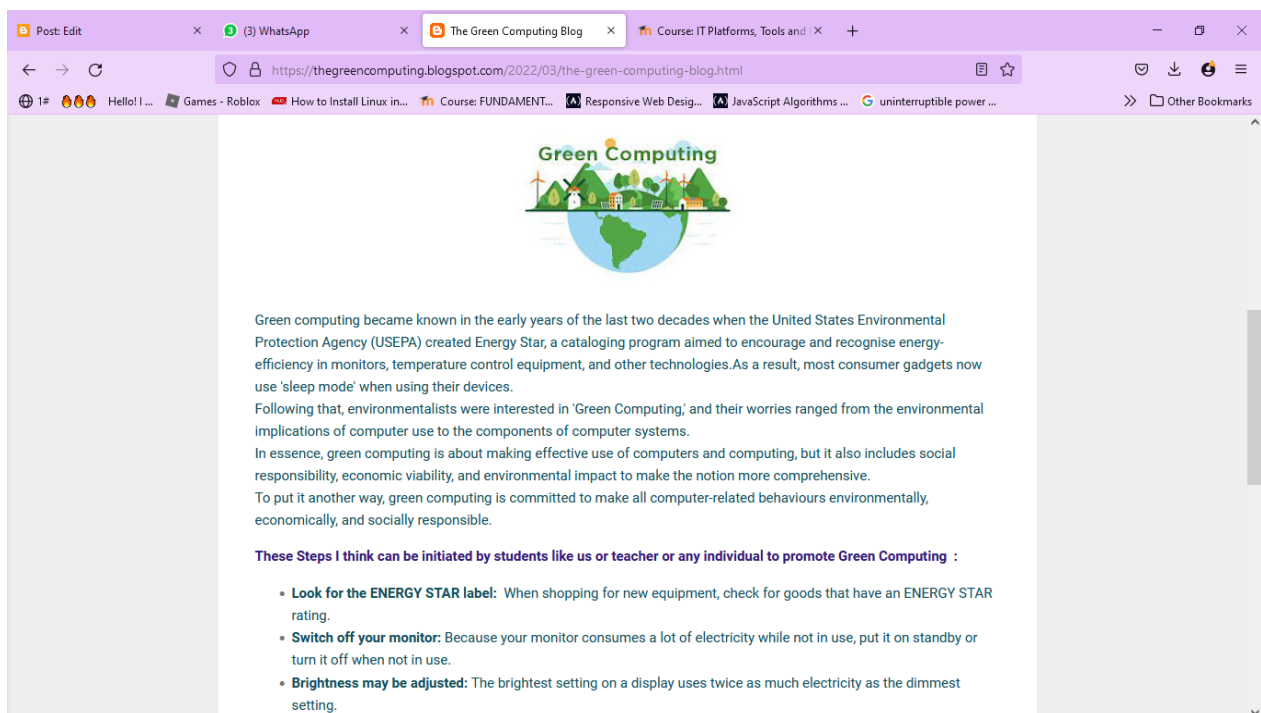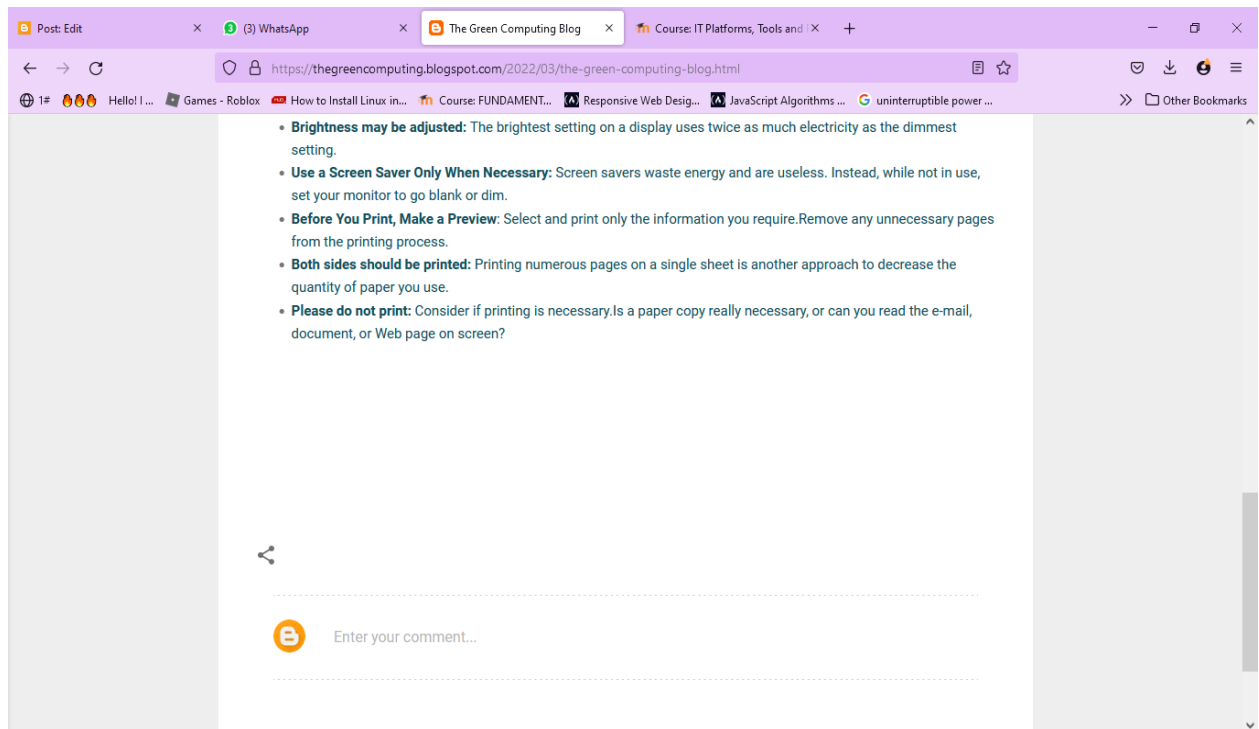# Practical - 6

WRITING BLOGS

The Green Computing Blog

The Green Computing Blog

March 25, 2022

Green Computing: Awareness To Be Spread

Do you want to know what is green computing all about ?

Are you looking for initiatives that can help in green computing ?

In this blog, you'll learn about the meaning and importance of ' Green Computing ' and the ways in which you can contribute to this concept. Welcome to my blog!!.

Introduction To Green Computing

Green Computing is one of the most well-known buzzwords in the field of information technology (IT). In order to relate green computing to the IT sector, several academics prefer the term 'Green IT' over 'Green Computing,' albeit both terms have the same meaning. Green computing is frequently defined as the research and technique involved in the design, manufacture, use, and disposal of information and communication technology (ICT) in such a way as to minimise its negative environmental implications. Apart from the influence of IT elements on environmental sustainability, the idea of Green Computing has been expanded to energy efficiency economics as well as total cost of ownership, which includes recycling and disposal costs.

Green computing became known in the early years of the last two decades when the United States Environmental Protection Agency (USEPA) created Energy Star, a cataloging program aimed to encourage and recognise energy-efficiency in monitors, temperature control equipment, and other technologies.As a result, most consumer gadgets now use 'sleep mode' when using their devices.

Following that, environmentalists were interested in 'Green Computing,' and their worries ranged from the environmental implications of computer use to the components of computer systems.

In essence, green computing is about making effective use of computers and computing, but it also includes social responsibility, economic viability, and environmental impact to make the notion more comprehensive.

To put it another way, green computing is committed to make all computer-related behaviours environmentally, economically, and socially responsible.

These Steps I think can be initiated by students like us or teacher or any individual to promote Green Computing :

- **Look for the ENERGY STAR label:** When shopping for new equipment, check for goods that have an ENERGY STAR rating.
- **Switch off your monitor:** Because your monitor consumes a lot of electricity while not in use, put it on standby or turn it off when not in use.
- **Brightness may be adjusted:** The brightest setting on a display uses twice as much electricity as the dimmest setting.

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- **Brightness may be adjusted:** The brightest setting on a display uses twice as much electricity as the dimmest setting.
- **Use a Screen Saver Only When Necessary:** Screen savers waste energy and are useless. Instead, while not in use, set your monitor to go blank or dim.
- **Before You Print, Make a Preview:** Select and print only the information you require.Remove any unnecessary pages from the printing process.
- **Both sides should be printed:** Printing numerous pages on a single sheet is another approach to decrease the quantity of paper you use.
- **Please do not print:** Consider if printing is necessary.Is a paper copy really necessary, or can you read the e-mail, document, or Web page on screen?

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Link: https://thegreencomputing.blogspot.com/2022/03/the-green-computing-blog.html