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FYCS

ASSIGNMENT 1

1. Explain Green Computing with its advantages.

Ans: Green Computing is defined as the study of designing, manufacturing, using and disposing of computing devices in way that reduces their environmental impact. This is the most innovative idea which helps to save our environment. Computing devices are way better than these laptops devices etc. which we use. It must be discarded properly so that it won't harm but as there is not much advertisement about the disposal of such things we throw in garbage places which leads harm to our environment. In order to reduce these green computing is used.

2. What is E-waste? What can be done to reduce the impact of E-waste.

Ans : E-waste is Electronic waste. It is any electrical equipment that is discarded. It includes working and broken items that are thrown in the garbage. To reduce the impact we must dispose them properly. The discarded batteries or devices must be disposed in e-waste vans.They should be treated properly after disposing.

3. What are the benefits of going paperless.

Ans: Benefits of going paperless—

i)it will help to save trees which is a big advantage to save environment from global warming.

ii)it will save space and time.

iii)it will help to share information in an easy way.

4. What is Github? Give advantages of using Github.

Ans: Github is something where one can create repositories.

Its free and it is an open source.

One can form groups and host it with unlimited public and private repositories.

It helps to make easy access to one's projects.We can create multiple repositories for multiple tasks.

5. Write a program using PEP8 rules.

```
# taking input from user
number = int(input("Enter any number: "))

# prime number is always greater than 1
if number > 1:
    for i in range(2, number):
        if (number % i) == 0:
            print(number, "is not a prime number")
            break
    else:
        print(number, "is a prime number")

# if the entered number is less than or equal to 1
# then it is not prime number
else:
    print(number, "is not a prime number")
```