Practical no.: 6b

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Batch: A2

Problem Statement:

Comparison of Images using longest common subsequence.

Input & outputs:

```
Length of LCS is   530
Total percentage of similarity : 12.939453125 %
Total time for execution:  11.789051294326782 millisec
```



```
Length of LCS is   1640
Total percentage of similarity : 13.346354166666666 %
Total time for execution:  107.36427736282349 millisec
```

Image	Compared with	Similarity	Time in ms
Xray for covid pneumonia	Xray for covid pneumonia	12.93%	11.789
Letter b	Letter b	13.34%	107.364

Analysis:

The Longest Common Subsequence Algorithm can be used for image comparison. The images are compared pixel by pixel and we can determine which image is most matching with the given image.