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Click or tap here to enter text.

1. Fly, robin fly

Fly, robin fly

Fly, robin fly

Up, up to the sky

Fly, robin fly

Fly, robin fly

Fly, robin fly

Up, up to the sky

Fly, robin fly

Fly, robin fly

Fly, robin fly

Up, up to the sky

Source:<https://genius.com/Silver-convention-fly-robin-fly-lyrics>

2.  


3.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Total original Characters (with spaces) count from Word doc | | 449 |  |  |  |  |
| Total dictionary and compressed text Characters (with spaces) | | 350 |  |  |  |  |
| Difference in totals | | 99 |  | 51 | Total characters saved from above calcs | |
| original and saved | | 78% |  | 11% |  |  |
|  |  |  |  |  |  |  |

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5. As far as I am concerned, there are no requirements of the compression dictionary need to return the compressed data back into its original state.

6. A screenshot of a computer

Description automatically generated

7. When I checked the ratio regarding what kind of files are compressed, and what percentage were saved, says that gif file and the jpg file were compressed the least that’s why could not be saved by compressing GIF type files because there are no characters which can be compressed in GIF file, so harder to compress image file a lot, unless losing the quality.

8. . Files with the highest ratios were compressed the most is Microsoft Excel 97-2003 Worksheet,because we added some text data that’s the reason why we added some tokens in this excel file. These types of tokens are more compressed than imagine, gıf file

9. A screenshot of a computer

Description automatically generated

10. If you want to ensure your backup is current, you can control your backup directory manually. There are many cloud systems provide checking of their backup manually. And also, you can take advantage of third-party apps which could be more useful and secure for private data.

11. 11. 3 copies

1 active file can be saved on my computer, 1 local backup could be external driver, 1 remote backup could be Onedrive or Duplicati backup file.

2 different formats/platforms

External drive is platform works independently

One-way backup to cloud cold storage (not two-way cloud sync)

1 off-site backup (geographically separate location) can be my OneDrive or Duplicati backup file , I can access on other computer via internet connection

Cloud storage different from your cloud IaaS, PaaS, SaaS provider

tape/optical media – rotate Full, Diff, Incr to offsite storage services

12. In this case, it would be better to access another computer and try to open my backup file using my backup optional tools. If I saved a backup file on my external drive, I could connect it to get back data whatever I need. Additionally, I can access OneDrive via a cloud system when I access the internet, and also Duplicate applications which provide encrypted backup files for users that’s why my restore/recover strategy would contain accessing my external drive via another computer, the connection of OneDrive via cloud system or using Duplicati on another computer to use encrypted backup file.

13. To be frankly, It took little bit much more time for me , because the instruction is little bit complicated to figure out what we need to follow for completing properly, so I might have some mistakes for this assignment.