**152 – Find video and time info.**

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| **Team Information** |

**Team Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Team Member \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
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**Email Address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| **Instructions** |

**Description** A movie file, but there is an unknown file that does not play normally in the playback viewer. Video, voice, and time information are recorded in this file, and many books are recorded in the video file. We need to restore the video and find the time information.

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| Target | Hash (MD5) |
| problem-final.img | CB91D34E37E31561079909945B4E287E |

**Questions**

1. Submit a book title for a video file with different time information recorded between the video and the video frame data. (50 points)

2. Submit the title of the book containing recorded video time with time information from the year 2024 (The time information of the video is located at the beginning of the video data). (100 points)

Teams must:

* Describe step-by-step processes for generating your solution.
* Specify any tools used for this problem.

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| **Tools used:** |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: |  | Publisher**:** |  |
| Version: |  | | |
| URL: |  | | |

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| **Step-by-step methodology:** |

1. Submit a book title for a video file with different time information recorded between the video and the video frame data. (50 points)

텍스트, 스크린샷, 번호, 폰트이(가) 표시된 사진

자동 생성된 설명

HXD로 problem-final.img 파일을 열어준다.

00VI 텍스트로 시작을 하길래, 또 다른 시그니처가 있나 싶어 살펴보니 00VP가 있었다.

00VI부터 00VP까지의 데이터를 추출해보면 어떠한 파일이 나올 거라 생각하고 export하였는데 파일이 열리지 않는다.

찾은 2개의 시그니처 말고도 다른 시그니처 정보를 더 찾아서, 제대로 추출하면 비디오가 나오지 않을까 예상한다.

2. Submit the title of the book containing recorded video time with time information from the year 2024 (The time information of the video is located at the beginning of the video data). (100 points)

**The deadline for this problem is August 31.**

**Please do not post your write-up before the deadline for fair competition!**

**\* Delete this box when submitting your answer.**