
박학다식

Weekly Presentation .13

2019311036 신새별

2018311095 장민근

2017313764 김재연

2017314786 정동진

2015313546 김창현

Front-End

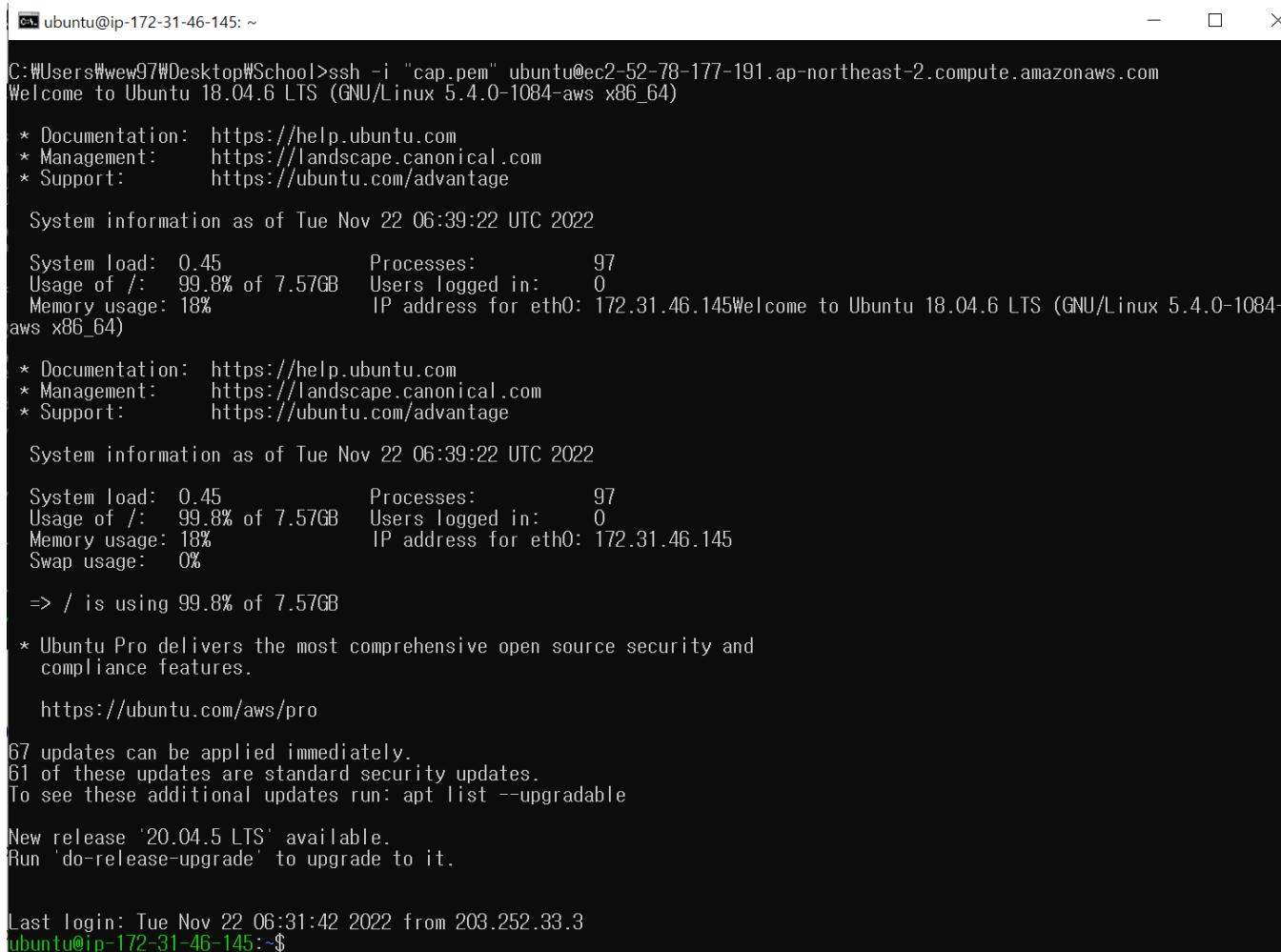
2015313546 김창현

1. Front-End

- Image의 x, y position을 python으로 보내는 것을 해결
- 이미지와 gamut 클릭 시 결과값 변경 시도 중

1. Front-End

- AWS EC2 인스턴스 생성



```
ubuntu@ip-172-31-46-145: ~
C:\Users\ewew97\Desktop\School>ssh -i "cap.pem" ubuntu@ec2-52-78-177-191.ap-northeast-2.compute.amazonaws.com
Welcome to Ubuntu 18.04.6 LTS (GNU/Linux 5.4.0-1084-aws x86_64)

 * Documentation: https://help.ubuntu.com
 * Management: https://landscape.canonical.com
 * Support: https://ubuntu.com/advantage

 System information as of Tue Nov 22 06:39:22 UTC 2022

 System load: 0.45      Processes:         97
 Usage of /: 99.8% of 7.57GB  Users logged in: 0
 Memory usage: 18%          IP address for eth0: 172.31.46.145
aws x86_64)Welcome to Ubuntu 18.04.6 LTS (GNU/Linux 5.4.0-1084-
aws x86_64)

 * Documentation: https://help.ubuntu.com
 * Management: https://landscape.canonical.com
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 System information as of Tue Nov 22 06:39:22 UTC 2022

 System load: 0.45      Processes:         97
Usage of /: 99.8% of 7.57GB  Users logged in: 0
Memory usage: 18%          IP address for eth0: 172.31.46.145
Swap usage: 0%
=> / is using 99.8% of 7.57GB

* Ubuntu Pro delivers the most comprehensive open source security and
compliance features.

https://ubuntu.com/aws/pro

67 updates can be applied immediately.
61 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

New release '20.04.5 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

Last login: Tue Nov 22 06:31:42 2022 from 203.252.33.3
ubuntu@ip-172-31-46-145:~$
```

1. Front-End

TO DO

- Image의 position값을 받아 scale을 도출하여 이미지 색상 변환 영역을 도출해내야 함
- position을 통해 color값을 도출, 이미지의 색상 변경을 완료해야 함
- 현재 scale과 color를 도출하는 함수가 모두 pyqt 기준으로 되어있어 이를 변경 중이며 cv2를 이용해서 해결할 예정
- Model을 AWS EC2 인스턴스로 보내기
- AWS EC2를 통한 Flask 배포 시도

AI Model

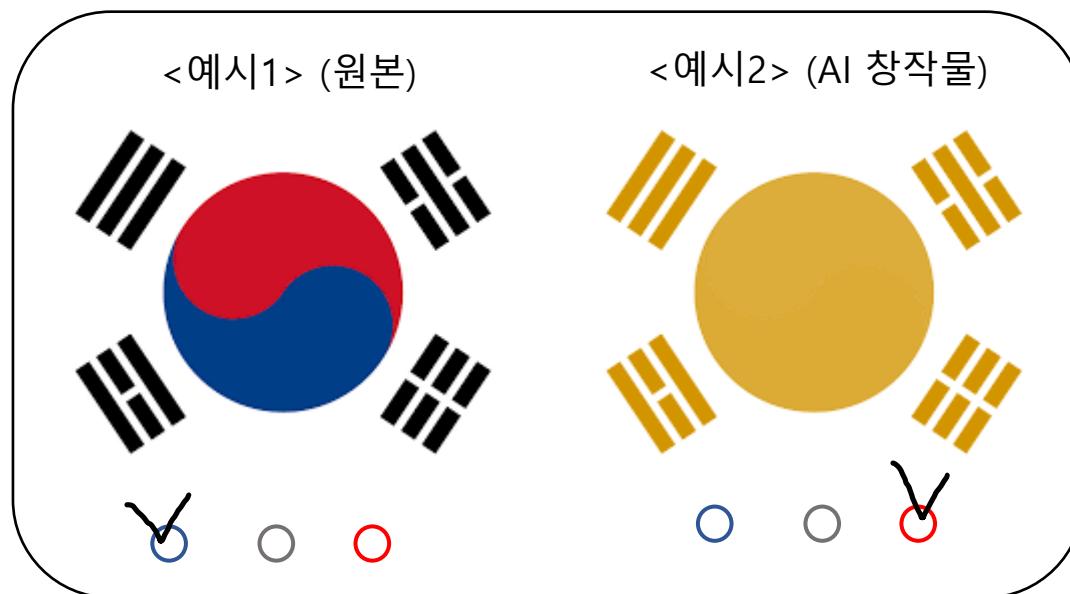
2017313764 김재연

간단한 이미지 설문조사

본 설문조사는 인공지능(AI)를 통해 채색된 이미지 창작물과 원본 이미지를 사람이 구분할 수 있는지 알아보기 위한 실험입니다.

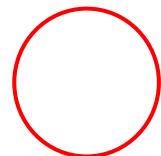
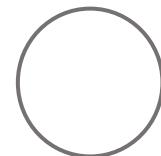
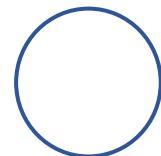
아래의 주의사항을 지켜주시면 감사하겠습니다.

1. 이미지 한장에 7초 미만으로 봐주시길 바랍니다.
2. 각 슬라이드에 답을 선택한 후 뒤로 돌아가는 것을 자제해주시길 바랍니다.
3. 이미지가 원본 이미지라고 판단되면 왼쪽 동그라미에 체크해주시면 되고 "AI" 창작물이라 판단되면 우측 동그라미쪽에 체크해주시면 됩니다.





←
실제 이미지 같다

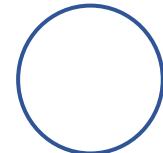


→ AI 창작물 같다

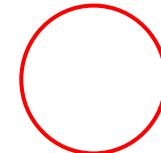
잘 모르겠다



실제 이미지 같다



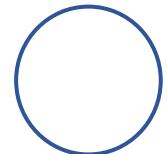
AI 창작물 같다



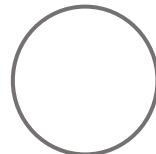
잘 모르겠다



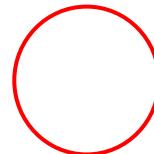
실제 이미지 같다



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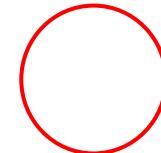
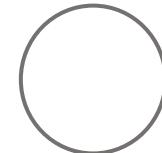
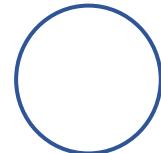


잘 모르겠다





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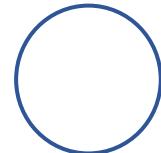


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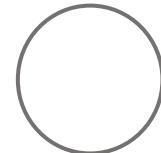
잘 모르겠다



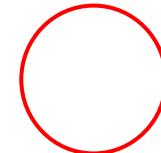
실제 이미지 같다



AI 창작물 같다



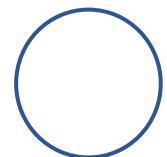
잘 모르겠다





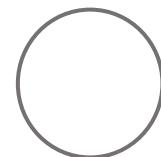
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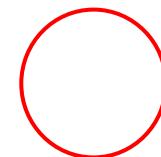


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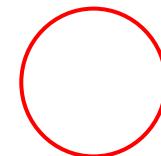
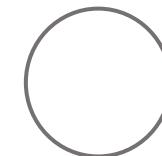
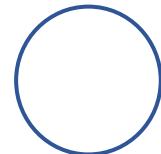


잘 모르겠다





실제 이미지 같다

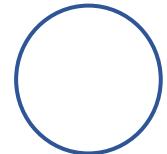


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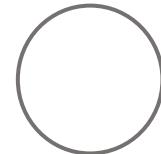
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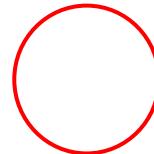
실제 이미지 같다



AI 창작물 같다

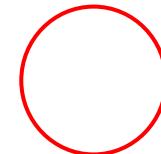
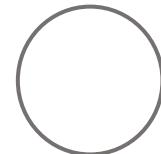
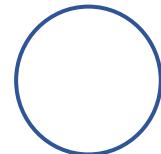


잘 모르겠다





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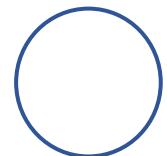


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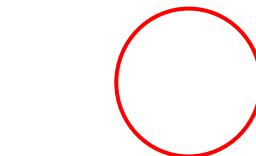
잘 모르겠다



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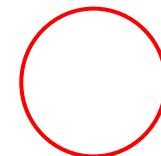
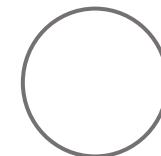
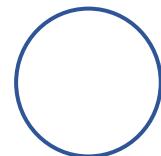
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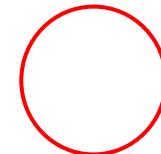
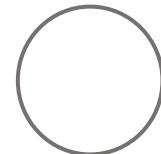
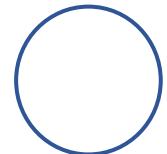


AI 창작물 같다

잘 모르겠다



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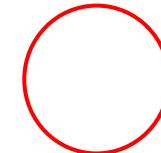
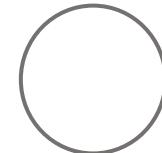
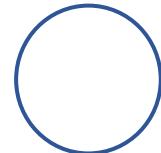


AI 창작물 같다

잘 모르겠다



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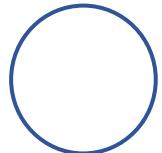


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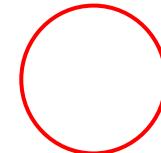
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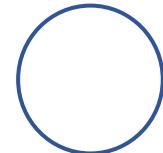
AI 창작물 같다
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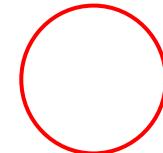
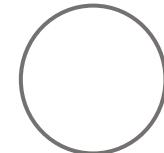
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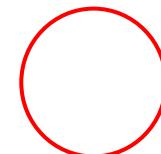
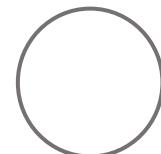
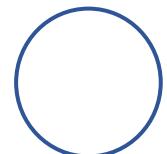
AI 창작물 같다



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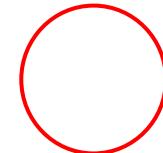
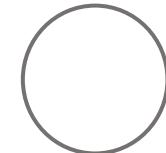
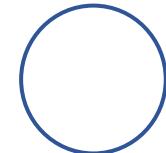


→ AI 창작물 같다

잘 모르겠다



실제 이미지 같다

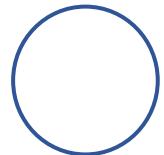


잘 모르겠다

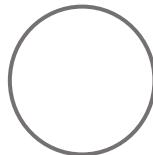
AI 창작물 같다



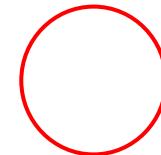
실제 이미지 같다



잘 모르겠다

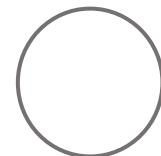
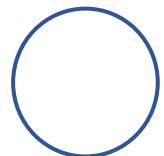


AI 창작물 같다





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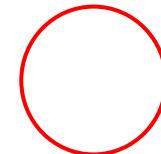
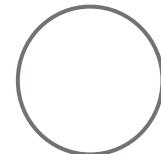
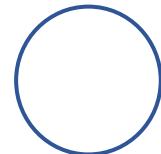


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AI 창작물 같다

잘 모르겠다



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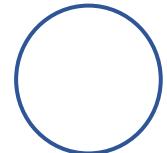


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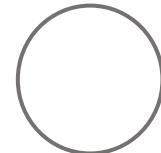
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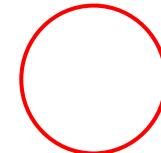
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AI 창작물 같다

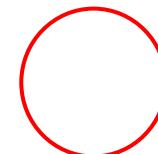
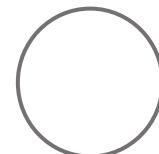
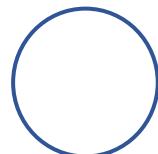


잘 모르겠다





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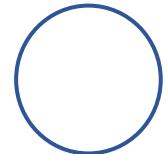


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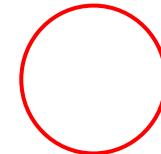


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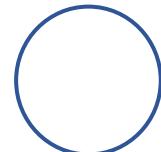
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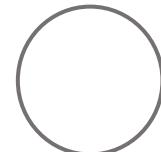




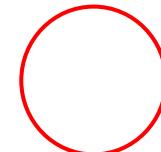
실제 이미지 같다



잘 모르겠다

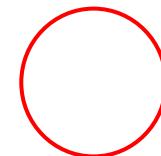
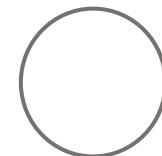
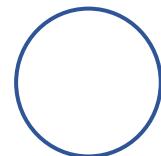


AI 창작물 같다





실제 이미지 같다

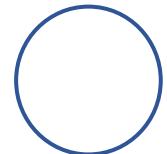


AI 창작물 같다

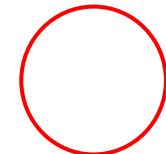
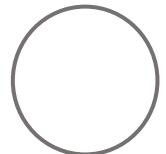
잘 모르겠다



실제 이미지 같다



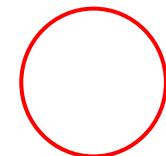
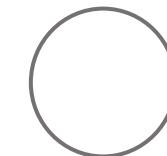
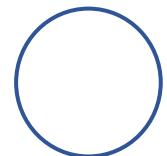
AI 창작물 같다



잘 모르겠다



←
실제 이미지 같다

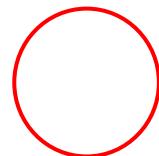
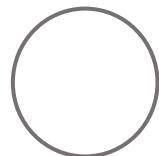
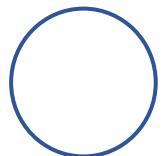


→ AI 창작물 같다

잘 모르겠다



←
실제 이미지 같다

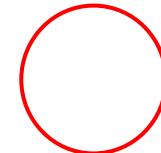
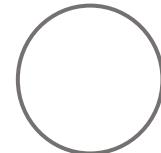
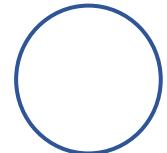


→ AI 창작물 같다

잘 모르겠다



실제 이미지 같다

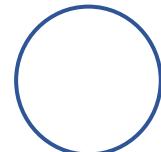


AI 창작물 같다

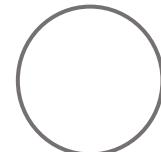
잘 모르겠다



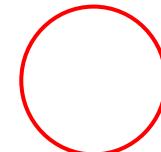
실제 이미지 같다



AI 창작물 같다

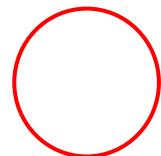
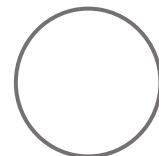
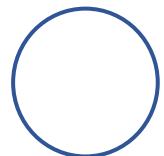


잘 모르겠다





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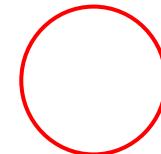
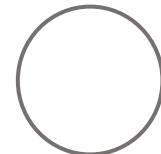
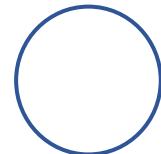


AI 창작물 같다

잘 모르겠다



실제 이미지 같다

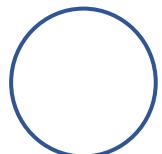


AI 창작물 같다

잘 모르겠다



실제 이미지 같다



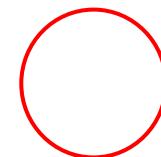
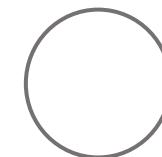
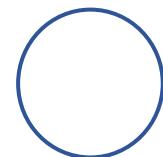
AI 창작물 같다



잘 모르겠다



실제 이미지 같다



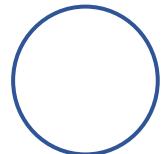
잘 모르겠다

AI 창작물 같다

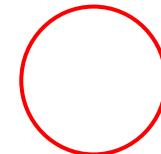
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실제 이미지 같다



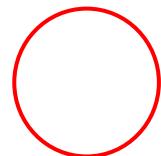
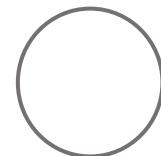
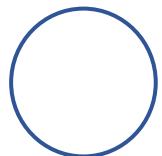
AI 창작물 같다



잘 모르겠다



←
실제 이미지 같다

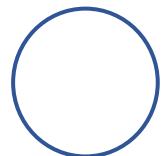


→ AI 창작물 같다

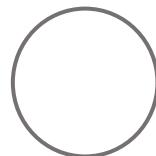
잘 모르겠다



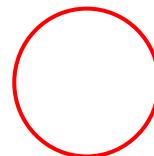
실제 이미지 같다



잘 모르겠다

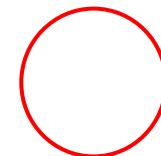
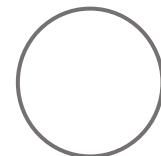
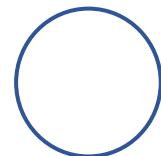


AI 창작물 같다





실제 이미지 같다

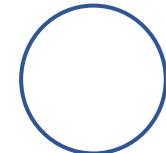


AI 창작물 같다

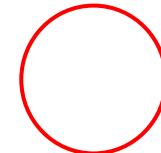
잘 모르겠다



실제 이미지 같다



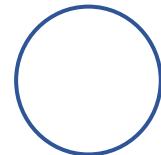
AI 창작물 같다



잘 모르겠다



실제 이미지 같다



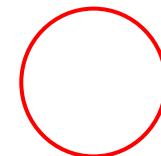
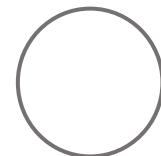
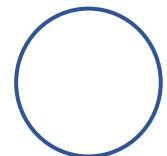
AI 창작물 같다



잘 모르겠다



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실제 이미지 같다

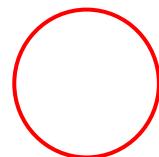
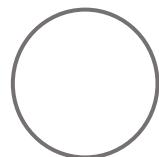
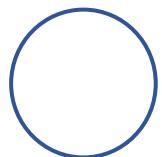


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AI 창작물 같다

잘 모르겠다



←
실제 이미지 같다



→ AI 창작물 같다

잘 모르겠다