Insta face filters

Summary

Unit information

Key concept:

Related concepts:

Global context:

Statement of inquiry:

Factual questions:

Conceptual questions:

Debatable questions:

Assessment objectives: A,B,D

Lesson overviews

12 lessons as follows:

1. Use camera to take photos, open photos from disk, save photos to disk
2. Photo manipulation: Crop, resize, rotate, photo in photo
3. Simple filters: Black and white, re-colour, blur
4. OpenCV: Detect faces, bodies, face features
5. Complete the face filter demo
6. Design your own face filter
7. Build your own face filter
8. Evaluate your own face filter

1. Take and open photos

to take photos, open photos from disk, save photos to disk

2. Simple photo manipulation

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