



✓ **Congratulations! You passed!**

TO PASS 80% or higher

Keep Learning

GRADE
100%

Data Preparation with Keras

LATEST SUBMISSION GRADE

100%

1. From the lab, how many images was the ImageDataGenerator able to fetch from the directory ./concrete_data_week2?

1 / 1 point

- ☐ 20,000 images.
- ☐ 400,000 images.
- ☐ 2000 images.
- ☒ 40,000 images.

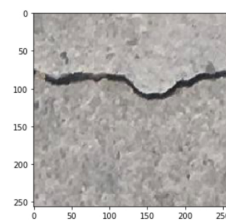
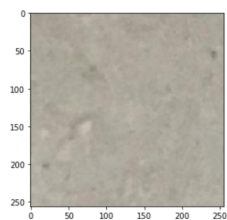
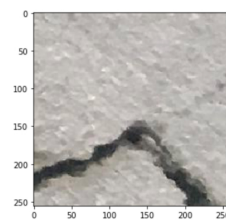
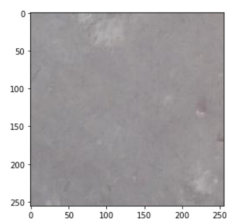
✓ **Correct**
Correct.

2. Using a random seed of 24 and for a batch size of 4 images, which of the following represent the images in the third batch of the ImageDataGenerator object defined on the entire dataset?

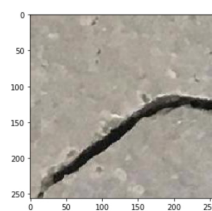
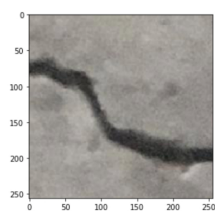
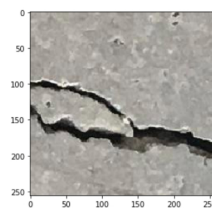
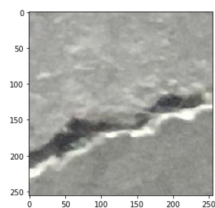
1 / 1 point



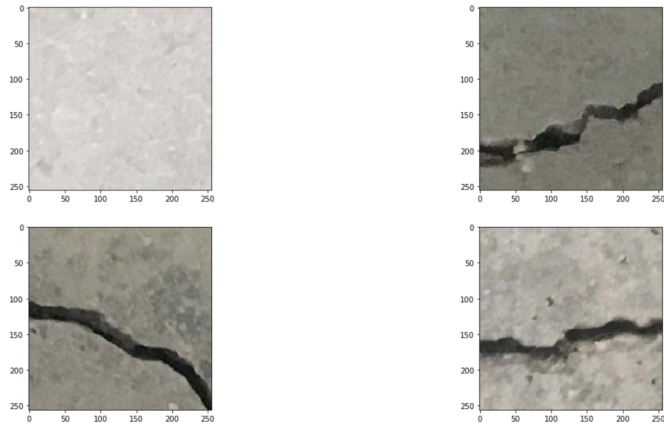
Third Batch of Concrete Images



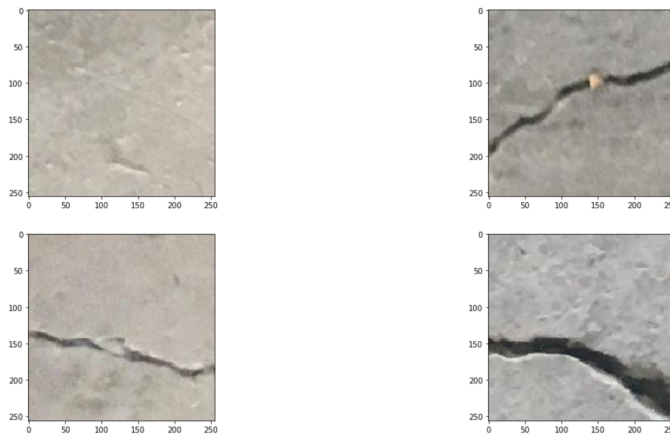
Third Batch of Concrete Images



Third Batch of Concrete Images



Third Batch of Concrete Images



✓ **Correct**
Correct.

3. How many images from each class are in the fourth batch?

1 / 1 point

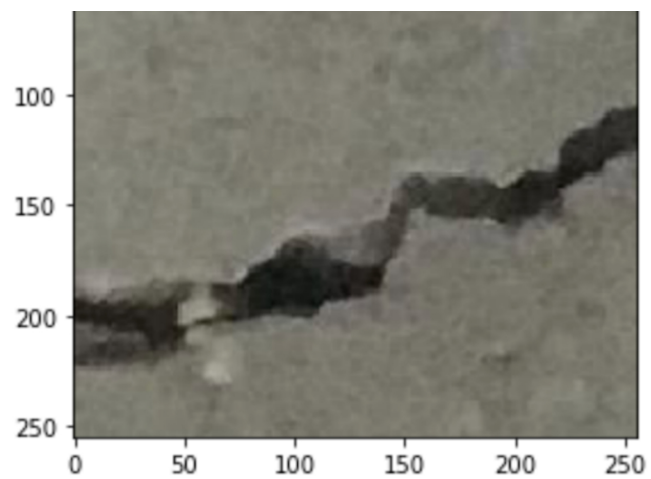
- ☐ 2 positive images and 2 negative images.
- ☐ 4 negative images.
- ☒ 3 positive images and 1 negative image.
- ☐ 4 positive images.
- ☐ 3 negative images and 1 positive image.

✓ **Correct**
Correct.

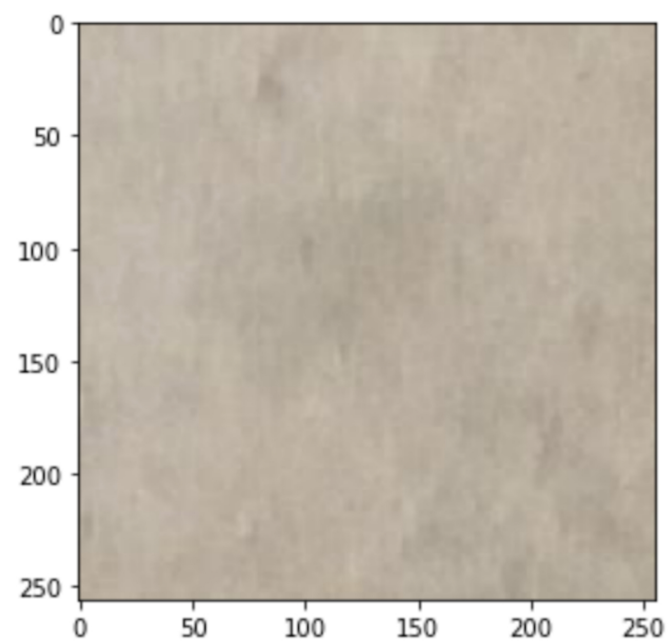
4. Using a random seed of 24 and for a batch size of 4 images, which of the following represents the second image in the fifth batch of the ImageDataGenerator object defined on the entire dataset?

1 / 1 point

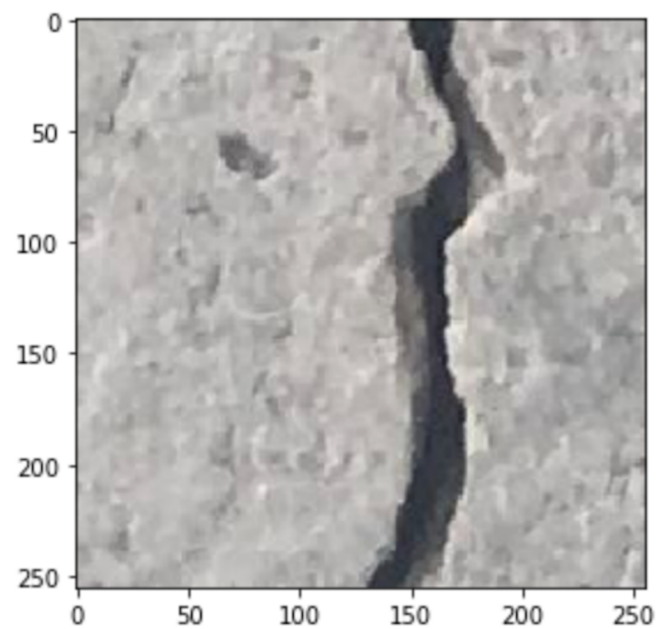




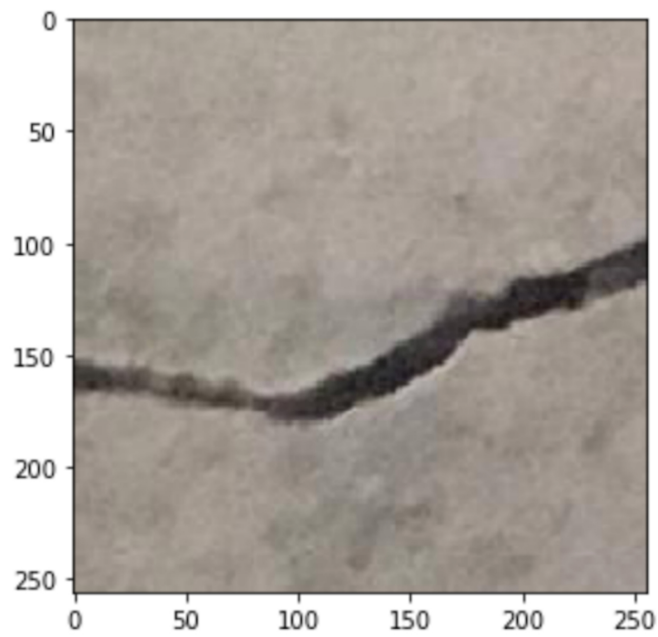
○



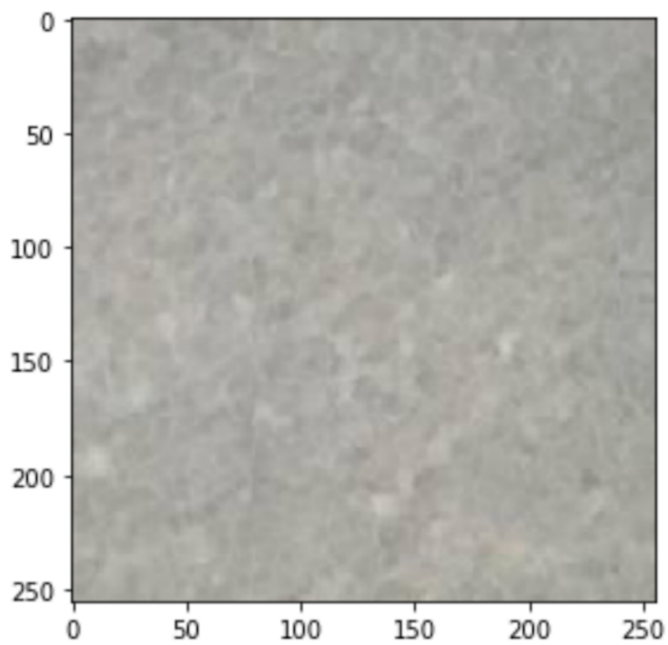
○



☐



☒



✓ **Correct**
Correct.

5. How many images from each class are in the fifth batch?

1 / 1 point

- ☒ 2 positive images and 2 negative images.
- ☐ 4 positive images.
- ☐ 3 negative images and 1 positive image.
- ☐ 4 negative images.
- ☐ 3 positive images and 1 negative image.

✓ **Correct**
Correct.