⚠ Try again once you are ready

Grade received 40%

Latest Submission Grade 40%

To pass 80% or higher

Try again

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

1 / 1 point

- (●) 40,000 images.
- ( ) 400,000 images.
- ( ) 2000 images.
- ( ) 20,000 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?

0 / 1 point

Third Batch of Concrete Images

Third Batch of Concrete Images

Incorrect

Incorrect. This is actually the fourth batch.

3. How many images from each class are in the fourth batch? **0 / 1 point**

- ○ 3 positive images and 1 negative image.
- ○ 3 negative images and 1 positive image.
- ◉ 2 positive images and 2 negative images.
- ○ 4 negative images.
- ○ 4 positive images.

⊗ **Incorrect**
Incorrect. Please complete the lab to find the answer to this question.

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? **0 / 1 point**

○

0
50
100
150
200
250
0
50
100
150
200
250

0
50
100
150
200
250
0
50
100
150
200
250

5. How

1 / 1 point

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

Correct

Correct.

Incorrect

Incorrect. Please complete the lab to find the answer to this question.