Multiple choice question for Module 4 Lesson 1 Part 2

Q. Assume that you want to make a face-mask detector for the grocery store, which detects a person not wearing a face mask in the store. What is the best data would you need to train this model?

1. 100 images of people shopping in department store
2. 5-hour CCTV video of the grocery store recorded when people didn’t wear face masks
3. 10-hour CCTV video of the grocery store recorded when everyone wore face masks
4. 5-hour CCTV video of the grocery store recorded when people didn’t wear face masks and 5-hour CCTV video of the grocery store recorded when everyone wore face masks

Answer: D. Detector should be trained with 2 classes, wearing mask or not. There need to be a sufficient amount of data for both classes.