4. You are building a visual inspection system. Error analysis finds: **1 / 1점**

Type of defect	Accuracy	HLP	% of data
Scratch	95%	98%	50%
Discoloration	90%	90%	50%

Based on this, what is the more promising type of defect to work on?

- ○ Discoloration, because the algorithm's accuracy is lower and thus there's more room for improvement.
- ○ Discoloration, because HLP is lower which suggests this is therefore the harder problem that thus needs more attention.
- ◉ Scratch defects, because the gap to HLP is higher and thus there's more room for improvement.
- ○ Work on both classes equally because they are each 50% of the data.

✓ **맞습니다**

That's right! There is still room for improvement for your algorithm.

5. You're considering applying data augmentation to a phone visual inspection problem. Which of the following statements are true about data augmentation? (Select all that apply) **1 / 1점**

- ☑ Data augmentation should try to generate more examples in the parts of the input space where you'd like to see improvement in the algorithm's performance.