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## Exercise 1

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Lecture Sequence due Dec 15, 2022 07:30 +08    Completed

### Exercise 1

2/2 points (graded)

1. For this situation, decide whether you should do randomized sampling or stratified sampling: You are traveling across the United States and recording the heights of 1000 people to find out the average height in the US.

   - (●) Random sampling
   - ( ) Stratified sampling

   ✔

2. For this situation, decide whether you should do randomized sampling or stratified sampling: You live in a state that has 20,000 people in one big city and 100 people in a rural area. You and want to sample households in this state to determine how many electronic devices the average household has across all states.

   - ( ) Random sampling
   - (●) Stratified sampling

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## Exercise 1

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