

The following questions can help you in thinking critically about your problem-solving processes:

Understanding the Problem

How did you approach understanding the challenge?

Were there any parts of the problem you found confusing at first? If so, how did you resolve that confusion?

I approached the challenge by looking back onto one of the skill builder's, the one about selecting a school and it will pop up with the image. I didn't come across any problems.

Planning the Solution

Did you create a plan or break the problem into smaller steps before coding?

How did you decide on the tools, data structures, or algorithms to use?

Well I started by designing the GUI where I used 4 JLabels 3 for the plates and one for the tiger plush. Then I implemented the images of a broken plate, a regular plate, the tiger plush and the splat image. Then made each JLabel that was going to represent a plate randomize between 1 and 2 and if the random number was 1 it would display a regular plate and if it was 2 then it would show a broken plate. I did the same for the tiger plush and the splat image.

Implementation

Did you write the code in small pieces or attempt the entire solution at once?

How did you test your solution along the way to make sure it was working?

I attempted the code all at once and it worked first try

Overcoming Challenges

What part of the problem was the most difficult for you?

How did you handle moments when you felt stuck or unsure of what to do next?

This code had no problems

Learning

Was there anything you learned that you think will help you with future challenges?

None