Analyze the given question and classify it into one of four categories: 'code', 'math', 'reasoning', or 'others'. Follow these guidelines:

- 1. Code: Questions asking for programming solutions...
- 2. Math: Questions involving mathematical calculations...
- 3. Reasoning: Questions requiring logical thinking....4. Others: Questions not clearly fit into above categories...

## Instructions:

- Consider the primary focus, skills, and knowledge required to answer the question.
- If a question spans multiple categories, choose the most dominant one.
- Provide your final classification within \\boxed{\} notation. Example: \\\boxed{reasoning}

Format your response as follows: Classification: \\boxed{category}