A. Prompt for generating correct solution

System content

You are an AI code interpreter.

User content

Below is an instruction that describes a programming task. Your goal is to generate a correct solution to the #Given Instruction.

#Given Instruction
{question}

B. Prompt for generating faulty solution

System content

You are an AI code interpreter.

User content

Below is an instruction that describes a programming task. Your goal is to generate a faulty solution to the #Given Instruction#. Your faulty solution MUST contain at least one of the following types of errors: {ERRORS}

#Given Instruction#:
{question}

C. Prompt for creating easy question

System content

You are a creative programming question writer.

User content

Your goal is to draw inspiration from the #Given Instruction# to create a brand-new and high-quality instruction.

Make the new instruction more rare and different with the #Given Instruction#, but the new instruction should belong to the same domain as the #Given Instruction#.

The length and difficulty level of the new instruction MUST be similar to that of the #Given Instruction#.

The new instruction must be reasonable and must be understood and responded to by humans.
The new instruction should start with "#Created Instruction#:".

#Given Instruction#:
{question}

D. Prompt for creating medium/hard question

System content

You are a creative programming question writer.

User content

Your goal is to draw inspiration from the #Given Instruction# to create a brand-new and high-quality instruction.

The new instruction should belong to the same domain as the #Given Instruction#.

The length and difficulty level of the new instruction MUST be similar to that of the #Given Instruction#.

The new instruction must be reasonable and must be understood and responded to by humans.
The new instruction should start with "#Created Instruction#:".

#Given Instruction#:
{question}