InstructAI | Objective

Objective:

Create prompts that are simple instructions to generate the "after" images, using the "before" images as a reference.
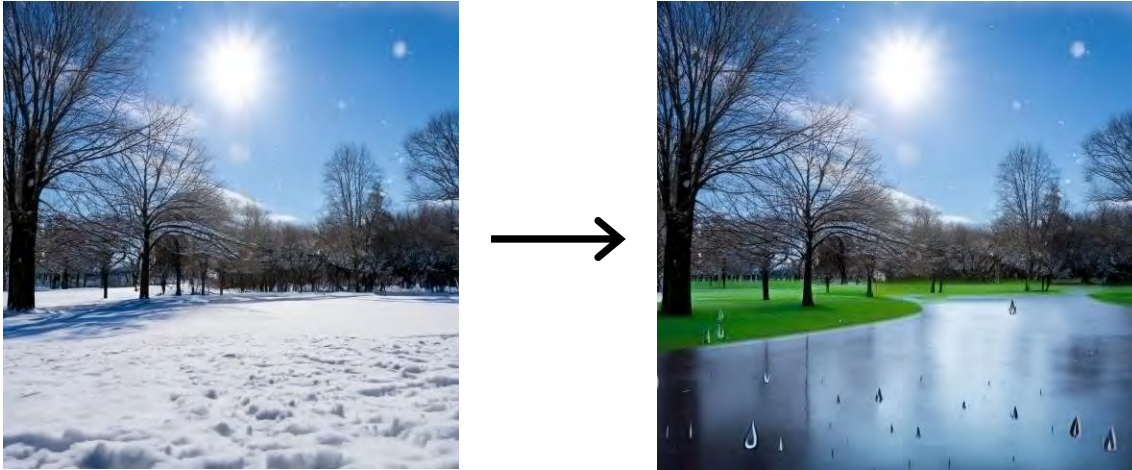
Prompt:

Change the drink into hot chocolate

InstructEdit | Creating editing prompt commands

1. **Review the change between the set of "before" and "after" images provided.**
   - *What changed?*

2. **Write the editing prompt:**
   - *Write the prompt that results in the change depicted in the "after" image in as natural language as possible.*

   - *Use as many or as few words as necessary to describe or ask for all of the changes in the final result.*

   - *Example prompt for the above set: "Turn the snow into rain"*

InstructEdit | Prompt command categories

- Local object color editing

- Local object texture editing

- Local object structure or appearance editing

- Object insertion

- Object removal

- Object replacement

- Global style transfer/editing

- Text-related editing

- Background-related editing

- Others

InstructEdit | Prompt example | Local object color editing

- Describe the editing change between the before and after image with a descriptive command that includes the action of the edit and what subject matter changed.
- **Use as many or as few words as necessary to describe or ask for all the changes in the result.**

Prompt:
Change the color of blue water drop to purple

Before

Result

InstructEdit | Prompt example | Local object color editing

- Describe the editing change between the before and after image with a descriptive command that includes the action of the edit and what subject matter changed.
- **Use as many or as few words as necessary to describe or ask for all the changes in the result.**

Prompt:

Make the cat silver-gray

Before

Result

InstructEdit | Prompt example | Local object texture editing

- Describe the editing change between the before and after image with a descriptive command that includes the action of the edit and what subject matter changed.
- **Use as many or as few words as necessary to describe or ask for all the changes in the result.**

Prompt:
Change the dresser's surface to silver metal

Before

Result

InstructEdit | Prompt example | Local object texture editing

- Describe the editing change between the before and after image with a descriptive command that includes the action of the edit and what subject matter changed.
- **Use as many or as few words as necessary to describe or ask for all the changes in the result.**

Prompt:
Make the decorations have a darker style

Before

Result

InstructEdit | Prompt example | Local object structure or appearance editing

- Describe the editing change between the before and after image with a descriptive command that includes the action of the edit and what subject matter changed.
- **Use as many or as few words as necessary to describe or ask for all the changes in the result.**

Prompt:
Make the decorations have a darker style

Before

Result

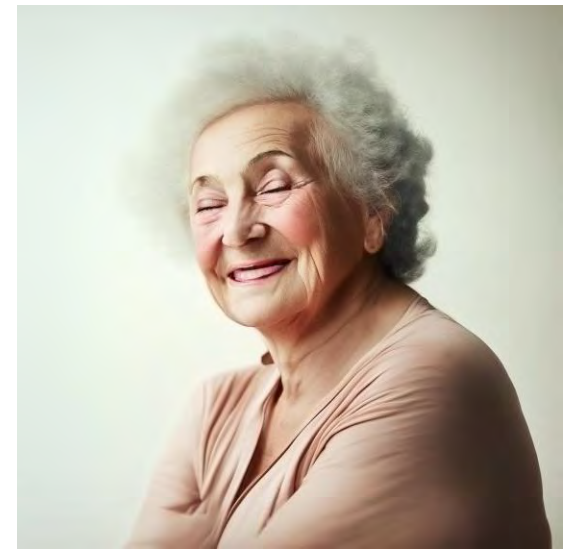# InstructEdit | Prompt example | Local object structure or appearance editing

- Describe the editing change between the before and after image with a descriptive command that includes the action of the edit and what subject matter changed.
- **Use as many or as few words as necessary to describe or ask for all the changes in the result.**

Prompt:
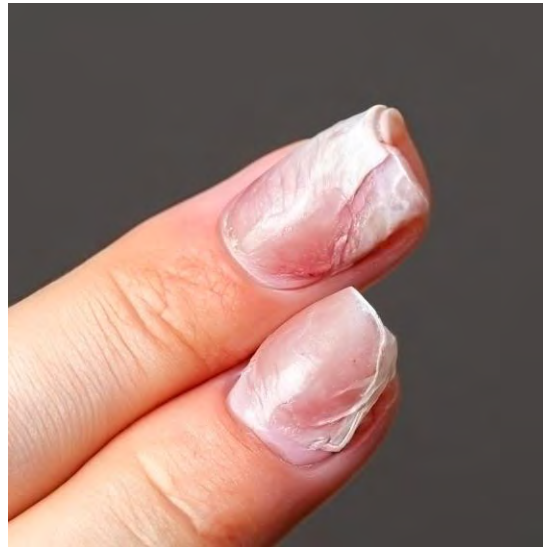*Give a happy smiling face to the old lady*

Before

Result

InstructEdit | Prompt example | Local object structure or appearance editing

- Describe the editing change between the before and after image with a descriptive command that includes the action of the edit and what subject matter changed.
- **Use as many or as few words as necessary to describe or ask for all the changes in the result.**

Prompt:
Make the rough broken nails smooth and pretty

Before

Result

InstructEdit | Prompt example | Object insertion

- Describe the editing change between the before and after image with a descriptive command that includes the action of the edit and what subject matter changed.
- **Use as many or as few words as necessary to describe or ask for all the changes in the result.**

Prompt:
Put a brown butterfly in the flowers

Before

Result

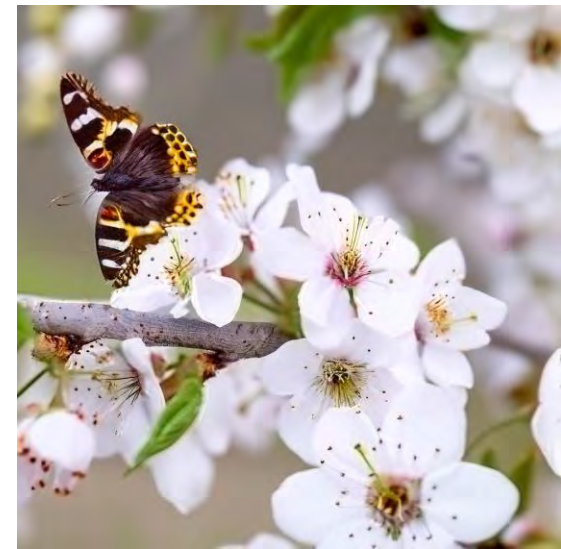# InstructEdit | Prompt example | Object insertion

- Describe the editing change between the before and after image with a descriptive command that includes the action of the edit and what subject matter changed.
- **Use as many or as few words as necessary to describe or ask for all the changes in the result.**

Prompt:

Add in a herd of lions in front of the tree

Before

Result

InstructEdit | Prompt example | Object removal

- Describe the editing change between the before and after image with a descriptive command that includes the action of the edit and what subject matter changed.
- **Use as many or as few words as necessary to describe or ask for all the changes in the result.**

Prompt:
Remove all the buildings along the river

Before

Result

InstructEdit | Prompt example | Object removal

- Describe the editing change between the before and after image with a descriptive command that includes the action of the edit and what subject matter changed.
- **Use as many or as few words as necessary to describe or ask for all the changes in the result.**

Prompt:
Remove the man's mask

Before

Result

InstructEdit | Prompt example | Object replacement

- Describe the editing change between the before and after image with a descriptive command that includes the action of the edit and what subject matter changed.
- **Use as many or as few words as necessary to describe or ask for all the changes in the result.**

Prompt:
Change the drink into hot chocolate

Before

Result

InstructEdit | Prompt example | Object replacement

- Describe the editing change between the before and after image with a descriptive command that includes the action of the edit and what subject matter changed.
- **Use as many or as few words as necessary to describe or ask for all the changes in the result.**

Prompt:

Replace the ham with salmon

Before

Result

InstructEdit | Prompt example | Global style transfer/editing

- Describe the editing change between the before and after image with a descriptive command that includes the action of the edit and what subject matter changed.
- **Use as many or as few words as necessary to describe or ask for all the changes in the result.**

Prompt:
Change the stripes to a leopard print

Before

Result

InstructEdit | Prompt example | Global style transfer/editing

- Describe the editing change between the before and after image with a descriptive command that includes the action of the edit and what subject matter changed.
- **Use as many or as few words as necessary to describe or ask for all the changes in the result.**

Prompt:
Change the wood paneling into a futuristic space station.

Before

Result

InstructEdit | Prompt example | Text-related editing

- Describe the editing change between the before and after image with a descriptive command that includes the action of the edit and what subject matter changed.
- **Use as many or as few words as necessary to describe or ask for all the changes in the result.**

Prompt:
Replace the word 2016 to 2023

Before

Result

InstructEdit | Prompt example | Text-related editing

- Describe the editing change between the before and after image with a descriptive command that includes the action of the edit and what subject matter changed.
- **Use as many or as few words as necessary to describe or ask for all the changes in the result.**

Prompt:

Turn the candles from 36 to 50

Before

Result

InstructEdit | Prompt example | Background-related editing

- Describe the editing change between the before and after image with a descriptive command that includes the action of the edit and what subject matter changed.
- **Use as many or as few words as necessary to describe or ask for all the changes in the result.**

Prompt:
Make the red background into a city sunset

Before

Result

InstructEdit | Prompt example | Background-related editing

- Describe the editing change between the before and after image with a descriptive command that includes the action of the edit and what subject matter changed.
- **Use as many or as few words as necessary to describe or ask for all the changes in the result.**

Prompt:

Put the cup into a blue ocean background

Before

Result

InstructEdit | Prompt example | Others

- Describe the editing change between the before and after image with a descriptive command that includes the action of the edit and what subject matter changed.
- **Use as many or as few words as necessary to describe or ask for all the changes in the result.**

Prompt:
Turn all the vegetables into fruit

Before

Result

InstructEdit | Prompt example | Others

- Describe the editing change between the before and after image with a descriptive command that includes the action of the edit and what subject matter changed.
- **Use as many or as few words as necessary to describe or ask for all the changes in the result.**

Prompt:
Turn the red fruit into durian

Before

Result