

```
from swarms.prompts.prompt import Prompt
```

```
import subprocess
```

```
# Tools
```

```
def terminal(
```

```
    code: str,
```

```
):
```

```
    """
```

```
    Run code in the terminal.
```

```
    Args:
```

```
        code (str): The code to run in the terminal.
```

```
    Returns:
```

```
        str: The output of the code.
```

```
    """
```

```
    out = subprocess.run(
```

```
        code, shell=True, capture_output=True, text=True
```

```
    ).stdout
```

```
    return str(out)
```

```
def browser(query: str):
```

```
    """
```

```
    Search the query in the browser with the `browser` tool.
```

Args:

query (str): The query to search in the browser.

Returns:

str: The search results.

"""

```
import webbrowser
```

```
url = f"https://www.google.com/search?q={query}"
```

```
webbrowser.open(url)
```

```
return f"Searching for {query} in the browser."
```

```
def create_file(file_path: str, content: str):
```

"""

Create a file using the file editor tool.

Args:

file\_path (str): The path to the file.

content (str): The content to write to the file.

Returns:

str: The result of the file creation operation.

"""

```
with open(file_path, "w") as file:
```

```
file.write(content)
```

```
return f"File {file_path} created successfully."
```

```
def file_editor(file_path: str, mode: str, content: str):
```

```
    """
```

```
    Edit a file using the file editor tool.
```

Args:

file\_path (str): The path to the file.

mode (str): The mode to open the file in.

content (str): The content to write to the file.

Returns:

str: The result of the file editing operation.

```
    """
```

```
    with open(file_path, mode) as file:
```

```
        file.write(content)
```

```
    return f"File {file_path} edited successfully."
```

```
prompt = Prompt(
```

```
    content="This is my first prompt!",
```

```
    name="My First Prompt",
```

```
    description="A simple example prompt.",
```

```
    # tools=[file_editor, create_file, terminal]
```

)

```
prompt.add_tools(tools=[file_editor, create_file, terminal])
```

```
print(prompt.content)
```