

Main.py:

The screenshot shows a Python development environment with the following details:

- File Explorer:** Shows files like `main.py`, `scraper.py`, `summarizer.py`, `output.md`, `requirements.txt`, and `README.md`.
- Code Editor:** The `main.py` file contains Python code for web scraping and summarization. It includes functions for extracting text from URLs, summarizing company pages, and saving output to `output.md`. A conditional block at the bottom runs the agent for the GitHub URL.
- Terminal:** The terminal window shows the execution of the script and its output. It prints "Fetching homepage...", "Finding relevant pages...", and a list of URLs being scraped. It then generates a structured summary and saves it to `output.md`.

Scraper.py:

Summarizer.py:

The screenshot shows the Visual Studio Code interface. The left sidebar displays a file tree for a project named "COMPANY AI AGENT". The main editor area contains the "summarizer.py" file, which defines a function to summarize company policies and products. The terminal at the bottom shows the execution of the script, scraping GitHub's site policy and terms of service, and generating a structured summary in "output.md".

```
10 def summarize_company(pages: dict):
11     policies = []
12     if "privacy" in policies_page:
13         policies.append("Privacy Policy")
14     if "terms" in policies_page:
15         policies.append("Terms of Service")
16
17     # -----
18     # Build final output
19     # -----
20     output = []
21
22     output.append("## What the Company Does")
23     output.append(overview)
24     output.append("")
25
26     output.append("## Products / Services")
27     if products:
28         for p in sorted(products):
29             output.append(f"- {p}")
30     else:
31         output.append("- Details available on the official website")
32     output.append("")
33
34     output.append("## Brand Positioning / Uniqueness")
35
36
37
38
39
40
41
42
```

```
Fetching homepage...
Finding relevant pages...
[1/5] Scraping: https://docs.github.com/site-policy/github-terms/github-terms-of-service
[2/5] Scraping: https://github.com/about/diversity
[3/5] Scraping: https://github.com/github/site-policy/pull/582
[4/5] Scraping: https://github.com/solutions/industry/financial-services
[5/5] Scraping: https://docs.github.com/site-policy/privacy-policies/github-privacy-statement
Generating structured summary...
DONE Output saved as output.md
```

Output Proof:

The screenshot shows the Visual Studio Code interface again, but this time the "output.md" file is open in the editor. It contains a structured summary of GitHub's policies and services, including sections for what GitHub does, its products like Actions and Copilot, and its brand positioning. The terminal at the bottom shows the same scraping process and summary generation as the previous screenshot.

```
## What the Company Does
speed up human progress by enabling developers to collaborate regardless of their skills or experience. GitHub education has served 2.5 million students globally and provides students, teachers, and schools with access to powerful tools that support the growth and learning of the next generation of developers.

## Products / Services
- Actions
- Codespaces
- Copilot
- Platform
- Security
- Service
- Software
- Tool

## Brand Positioning / Uniqueness
- Focus on AI-driven solutions
- Focus on developer-driven solutions
- Focus on enterprise-driven solutions

## Public Policies
- Privacy Policy
- Terms of Service
```

```
Fetching homepage...
Finding relevant pages...
[1/5] Scraping: https://docs.github.com/site-policy/github-terms/github-terms-of-service
[2/5] Scraping: https://github.com/about/diversity
[3/5] Scraping: https://github.com/github/site-policy/pull/582
[4/5] Scraping: https://github.com/solutions/industry/financial-services
[5/5] Scraping: https://docs.github.com/site-policy/privacy-policies/github-privacy-statement
Generating structured summary...
DONE Output saved as output.md
```