Task 7

Identify and Remove Suspicious Browser Extensions

Objective:

Learn to spot and remove potentially harmful browser extensions to improve browser performance and security.

Tools Used:

- **Browser**: Google Chrome

- **Extension Manager**: chrome://extensions

Step-by-Step Process (with Actual Findings):

1. Open Chrome Extension Manager

Opened Chrome and went to `chrome://extensions`.

2. Checked Installed Extensions

Found 3 extensions:

- Grammarly
- Google Docs Offline
- McAfee WebAdvisor

3. Viewed Extension Details

◆ Grammarly:

- Description: Improve your writing with AI and grammar checking.
- Version: 14.1238.0
- Permissions: Read your browsing history, Display notifications
- **Status**: Kept (trusted, useful tool for writing assistance)

◆ Google Docs Offline:

- Description: Lets you view/edit Docs, Sheets, and Slides without internet.
- Version: 1.92.1
- Permissions: Minimal
- **Status**: Kept (safe, useful for offline work)

◆ **McAfee® WebAdvisor:**

- Description: Claims to protect from malicious sites.
- Version: 8.1.0.6519
- **Status**: **Removed**
- **Reason**: Not in active use, possibly injects ads, adds no value to workflow

4. Researched Extension Behavior

Learned that malicious extensions can:

- Track keystrokes
- Log browsing history
- Redirect users to harmful websites
- Show popup ads and collect personal data
- Inject malware or spyware silently

5. Restarted Chrome and Checked Performance

Chrome was restarted. Observed no popups, faster performance, and normal homepage behavior.