**PRACTICAL ONE**

**A & B**

1.

Two Devices

Cabling or Transmission Medium

Ethernet Cable (Cat 5e, Cat 6, etc.) for wired Ethernet connections.

Fiber Optic Cable for fiber-optic connections.

Coaxial Cable for certain cable-based connections.

Wireless Transceivers and Antennas for wireless point-to-point connections.

Serial Cables (RS-232, RS-485) for serial connections.

Compatible Connectors

Network Interface Cards (NICs)

Transceivers or Network Modules

Antennas (for Wireless Connections)

Power Source (if applicable)

Proper Mounting and Positioning Hardware (if applicable)

Termination Equipment (if applicable)

2.

Power Off Computers

Identify Ethernet Ports

Select Cable Type

Connect the Cable

Power On Computers:

Configure Network Settings:

Test the Connection:

3.

Step 1: Prepare the File

Step 2: Determine the Destination on Computer B

Step 3: Share the File on Computer A

Step 4: Find the IP Address of Computer B

Step 5: Connect to Computer B from Computer A

On Computer A, you can establish a connection to Computer B using the IP address you

Step 6: Copy and Paste or Drag-and-Drop the File

Step 7: Verify the Transfer

**PRACTICAL TWO**

1.

Step 1: Prepare Your Phone

Step 2: Enable Mobile Hotspot

Android:

Open the "Settings" app.

Go to the "Network & Internet" or "Connections" section.

Select "Hotspot & Tethering" or "Mobile Hotspot."

Toggle on "Mobile Hotspot" or a similar option.

Configure hotspot settings, including the network name (SSID) and password.

Step 3: Connect Computers to the Hotspot

Step 4: Verify the Connections

Step 5: Use the Internet

Step 6: Monitor Data Usage (Optional)

Step 7: Disable Hotspot

2.

Step 1: Ensure Network Connectivity

Step 2: Enable File and Printer Sharing (Windows)

Step 3: Share a Folder (Windows)

Step 4: Access the Shared Folder (Windows)

Step 5: Set Up Sharing (macOS)

Step 6: Access Shared Files (macOS)

Step 7: Transfer Files

Step 8: Manage Permissions (Optional)

**PRACTICAL THREE**

The URL you provided is for the Wikipedia page about burritos with a specific section on "Breakfast burrito." Here's the breakdown of each parameter in the URL:

**Protocol**: http - This indicates the Hypertext Transfer Protocol, which is used for transferring data over the internet.

**Domain**: en.wikipedia.org - This is the domain name of the website, in this case, the English version of Wikipedia.

Path: /w/index.php - This is the path on the server that specifies the resource or page you are accessing.

**Query Parameter** - **Title**: title=Burrito - This is a query parameter that specifies the title of the Wikipedia page you are requesting, which is "Burrito."

**Query Parameter - Section**: section=Breakfast\_burrito - This is another query parameter that specifies a specific section within the Wikipedia page. In this case, it points to the "Breakfast burrito" section of the "Burrito" page.

**PRACTICAL FOUR**

1.

To create a Gmail account, you can follow these steps:

Step 1: Visit the Gmail Signup Page

Open a web browser and go to the Gmail signup page by entering the following URL: <https://accounts.google.com/signup>.

Step 2: Fill Out the Signup Form

Step 3: Agree to Google's Terms of Service and Privacy Policy

Step 4: Verify Your Phone Number

Step 5: Set Up Your Google Account

Step 6: Welcome to Gmail

2.

To compose an email, add a file attachment, and send it to a specific email address like "[kcfedpoly@gmail.com](mailto:kcfedpoly@gmail.com)," you can follow these steps using Gmail as an example:

Step 1: Sign In to Your Gmail Account

Open a web browser, go to the Gmail login page ([https://mail.google.com](https://mail.google.com/)), and sign in with your Gmail account credentials.

Step 2: Compose a New Email

Once you're logged in, click the "Compose" button in the upper-left corner of the Gmail interface. This will open a new email composition window.

Step 3: Enter the Recipient's Email Address

In the "To" field, enter the recipient's email address, which is "[kcfedpoly@gmail.com](mailto:kcfedpoly@gmail.com)" in this case.

Step 4: Add a Subject

Step 5: Compose Your Email Message

Step 6: Attach a File

To attach a file to your email, click the paperclip icon (or "Attach files" button) located in the toolbar at the bottom of the email composition window.

A file dialog will open, allowing you to browse your computer for the file you want to attach.

Select the file and click "Open" (or your computer's equivalent button).

Step 7: Send the Email

Once you have composed your email and attached the file, review it to ensure it's accurate. Make sure the recipient's email address is correct, the subject line is appropriate, and your message and attachment are as intended.

When you're ready to send the email, click the "Send" button. Gmail will process the email and deliver it to the recipient's address (in this case, "[kcfedpoly@gmail.com](mailto:kcfedpoly@gmail.com)").

Step 8: Confirmation

**PRACTICAL FIVE**

1.

Downloading search materials as PDF documents typically involves performing a web search and saving the content you find in PDF format. Here are the steps to download search materials as PDF:

Step 1: Perform a Web Search

Use your preferred web browser and go to a search engine like Google ([https://www.google.com](https://www.google.com/)) or a specialized search engine for academic resources like Google Scholar ([https://scholar.google.com](https://scholar.google.com/)).

Step 2: Conduct Your Search

Enter the keywords or search terms related to the materials you are looking for. Be specific in your search to find relevant content.

Step 3: Review the Search Results

Browse through the search results to find the materials you want to download as PDFs. Click on the search result links to view the content.

Step 4: Open the Material

Click on the link to the material you want to download as a PDF. This will open the content in your web browser.

Step 5: Print or Save as PDF

Step 6: Name and Save the PDF

In both Windows and macOS, you'll be prompted to name the PDF file and choose a location to save it. Enter a descriptive name for the PDF, select the folder where you want to save it, and click "Save" or "OK."

Step 7: Verify the PDF Download

2.  
To purchase goods from an e-commerce website, follow these general steps:

Step 1: Choose an E-commerce Website

Select the e-commerce website where you want to make a purchase. Popular e-commerce websites include Amazon, eBay, Walmart, and many others. Ensure the website is reputable and secure.

Step 2: Create an Account (If Necessary)

Step 3: Browse and Search for Products

Step 4: Select a Product

Step 5: Add the Product to Your Cart

Step 6: Review Your Cart

Step 7: Proceed to Checkout

Step 8: Enter Shipping Information

Step 9: Choose a Shipping Method

Step 10: Review the Order Summary

Step 11: Enter Payment Information

Step 12: Apply Promo Codes or Discounts (If Applicable)

Step 13: Place Your Order

Step 14: Receive Order Confirmation

Step 15: Track Your Order (Optional)

Step 16: Receive and Inspect the Goods

Step 17: Leave a Review (Optional)