Problem 1: Phone Number Extraction Write a Python program that extracts and prints all valid phone numbers from a given text. Valid phone numbers should be in the format "xxx-xxx-xxxx" where "x" represents a digit. The program should handle multiple phone numbers in the input text.

Problem 2: Email Address Validation Create a Python function that validates email addresses based on common rules. The function should check if an email address contains a valid local part (before the "@" symbol) and a valid domain part (after the "@" symbol). Provide a list of email addresses, and the function should return a list of valid email addresses.

Problem 3: Password Strength Checker Develop a Python program that checks the strength of passwords. Passwords are considered strong if they meet the following criteria:

* At least 8 characters long.
* Contains at least one uppercase letter, one lowercase letter, and one digit.

The program should accept a list of passwords and return a list indicating whether each password is strong or not.

Problem 4: HTML Tag Extraction Write a Python function that extracts and prints all HTML tags from a given HTML document. The program should handle various HTML tag formats, including self-closing tags and attributes. It should return a list of extracted tags.

Problem 5: Date Format Conversion Create a Python script that converts dates from one format to another within a given text. For example, if the input text contains dates in the format "MM/DD/YYYY," the program should convert them to "YYYY-MM-DD" and vice versa. Ensure that the converted dates are valid.

Problem 6: URL Extraction Develop a Python program that extracts and prints all URLs from a given text. The program should handle different URL formats, including those with query parameters and anchors. It should return a list of extracted URLs.

Problem 7: IP Address Validation Write a Python function that validates IP addresses. IP addresses are considered valid if they follow IPv4 standards, such as "xxx.xxx.xxx.xxx," where each "xxx" is a number between 0 and 255. The function should accept a list of IP addresses and return a list of valid IP addresses.