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In [ ]: #program1
import re
def find_phone_number(text):
    pattern = re.compile(r'(\(\d{3}\)-\d{3}-\d{4}|\d{3}-\d{3}-\d{4})')
    match = pattern.search(text)
    if match:
        return match.group()
    else:
        return "No valid phone number found."
input_text = "Please contact me at 987-654-3210."
phone_number = find_phone_number(input_text)
print("Found phone number:", phone_number)
```

Found phone number: 987-654-3210

```
In [ ]: #program2
import re
def is_strong_password(password):

    if (
        len(password) >= 8 and
        re.search(r'[A-Z]', password) and
        re.search(r'[a-z]', password) and
        re.search(r'\d', password) and
        re.search(r'[@#$%^&*()_+{}\[\]\.:;<>.\?~\-', password)
    ):
        return True
    else:
        return False
password = "Christ@123"
if is_strong_password(password):
    print("Password is strong.")
else:
    print("Password is not strong.")
```

Password is strong.