8/26/23, 12:07 PM PY LAB-6

```
In [3]: import re
        def phone_number(text):
            phone\_number\_regex = re.compile(r"^\(?\d{3}\)?(?:-|\s)\d{3}(?:\-|\s)\d{4}$")
            def remove_prefix(text):
                 return re.sub(r"^My phone number is ", "", text)
            text = remove_prefix(text)
            match = phone_number_regex.search(text)
            if match:
                 return match.group()
            else:
                 return None
        text = "My phone number is (123)-456-7890"
        phone number = phone number(text)
        print(phone_number)
       (123)-456-7890
In [4]: import re
        def is_strong_password(password):
          if len(password) < 8:</pre>
            return False
          if not re.search("[A-Z]", password):
            return False
          if not re.search("[a-z]", password):
            return False
          if not re.search("[0-9]", password):
            return False
          if not re.search("[!@#$%^&*()_+-]", password):
            return False
          return True
        password = "Christ@123"
        if is_strong_password(password):
          print("The password is strong.")
        else:
          print("The password is not strong.")
       The password is strong.
In [ ]:
```