phonebook = {}

def find(keyword):

    return phonebook.get(keyword, f"Couldn't find phone number of {keyword}")

def add(name, phone\_number):

    phonebook[name] = phone\_number

    return f'Phone number of {name} is inserted into the phonebook'

def delete(name):

    try:

        phonebook.pop(name)

    except KeyError as err:

        return f'{err} is not in the phonebook'

    else:

        return f'{name} is deleted from the phonebook'

if \_\_name\_\_ == '\_\_main\_\_':

    print('Welcome to the phonebook application')

    print('1. Find phone number')

    print('2. Insert a phone number')

    print('3. Delete a person from the phonebook')

    print('4. Terminate')

    no = input('Select operation on Phonebook App (1/2/3) : ')

    while True:

        if no == '1':

            name = input('Find the phone number of : ')

            print(find(name))

            print(" ")

        elif no == '2':

            name = input('Insert name of the person : ')

            try:

                number = int(input('Insert phone number of the person: '))

            except ValueError as err:

                print('Invalid input format, cancelling operation ...')

            else:

                print(add(name, number))

            print(" ")

        elif no == '3':

            name = input('Whom to delete from phonebook : ')

            print(delete(name))

            print(" ")

        elif no == '4':

            print('Exiting Phonebook')

            break

        else:

            print('Wrong operation')

        print('1. Find phone number')

        print('2. Insert a phone number')

        print('3. Delete a person from the phonebook')

        print('4. Terminate')

        no = input('Select operation on Phonebook App (1/2/3) : ')