

Below is a screenshot of python program screenshot written by the Instructor (Mr. Wisdom). Answer the questions that follow.

```
intl_format, val = None, "START"
contacts = {"United Kingdom": "+44",
            "Nigeria": "+234",
            "United States": "+1",
            "China": "+86"}
while val != "STOP":
    userphone = input("Enter your local mobile phone number (Digits Only): ") # e.g. 09034001244
    country = input("Your country please (UK, Nigeria, US or China): ").title() # e.g. Nigeria OR United States
    userphone = userphone[1:]
    if country in contacts.keys():
        intl_format = contacts[country] + userphone
    print(f"International phone format is: {intl_format}")
    val = input("Enter 'STOP' to end the program anytime, hit ENTER key to continue: ").upper()
print("Program Complete!")
```

1. Open/Power up your Kali Linux Virtual Machine and open up a new terminal.
2. Change/Navigate into the Desktop directory inside Kali.
3. In the Desktop directory, create a new subdirectory named *GeneralTaskZero*.
4. Change/Navigate into this new directory you just created (*GeneralTaskZero*).
5. Create a new file in this new directory, naming it *gen_task_zero.txt*

6. Using any editor in Kali (nano, vim, mousepad), open this new file (*gen_task_zero.txt*) which you just created.
7. Write all the python code in the screenshot above inside your opened file and close it appropriately.
8. Once closed. You should now rename the file in order to run the python program. Using any commands you know in Linux, rename this file from *gen_task_zero.txt* to *gen_task_zero.py*
9. Execute the python program/script repeatedly using different mobile contacts/numbers from the countries requested by the program.
10. Observe the results. What happens if the user enters an 11-digit Chinese mobile number (**1XXXXXXXXXX**) and is from the country of China? Is the first digit (**i.e. 1**) replaced with **+86** ? *Yes OR No* ?