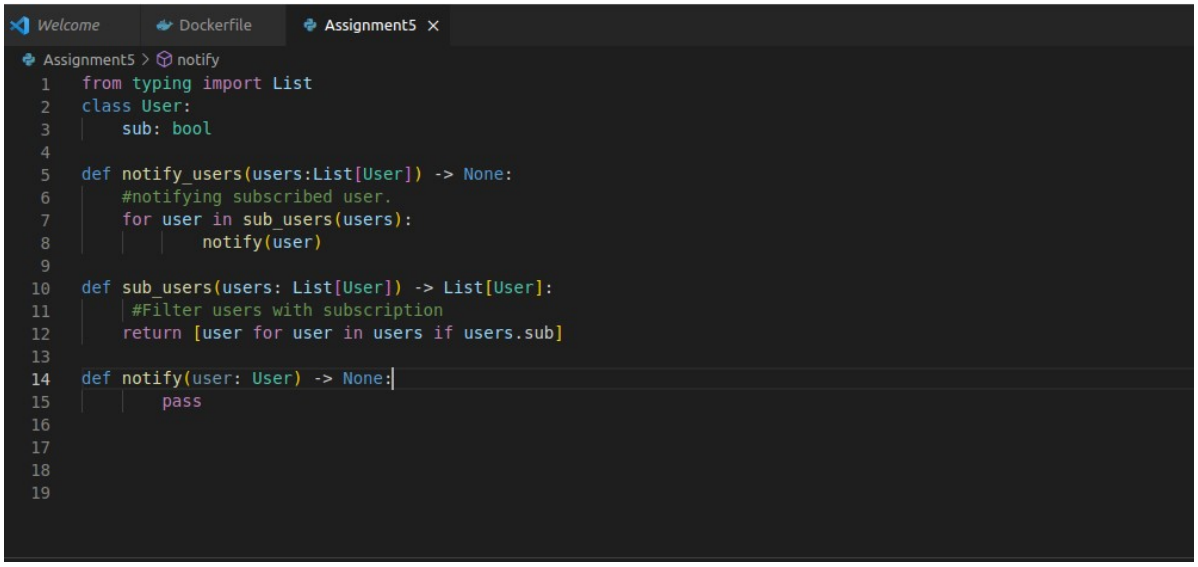
UNIT 1.5 ASSIGNMENT

MUHAMMAD MOIZ KHAN (DEG-2303-022-KHI)

Refactor following code:

```
from typing import List
import pandas as pd
class User:
sub: bool
def notify(user: User) -> None:
pass
def notify_users(x: List[User]) -> None:
#Filter users with subscription and notify them.
for u in x:
if u.sub:
# u.notify()
notify(u)
```



EXPLANATION:

We remove import pandas as pd from the line 2 because there was no use of it and we remove comments of notifying users as we are clearly using it in code. At last, we divide the code into two parts first we subscribe users by defining function and returning the list and then we notify users by defining notify function and by iterating the list of users we notify the user one by one.