Unit 1.5 Graded Assignment

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```python
from typing import List
from dataclasses import dataclass


@dataclass
class User:
    sub: bool


def subscribed_users(list_of_users: List[User]) -> List[User]:
    """ Filters for subscribed users """
    return [user for user in list_of_users if user.sub]


def notify_subscribed_users(list_of_users: List[User]) -> None:
    for user in subscribed_users(list_of_users):
        notify(user)


def notify(user: User) -> None:
    pass
```

- Following the concept of **YAGNI**, we removed the 'import pandas' as we don't use pandas anywhere in our program. We also imported the Dataclasses module as it was missing.
- Next, we split the **'notify_users()'** function into two: **'subscribed_users()'** and **'notify_subscribed_users()'** so that each function does only ONE thing. We also gave them descriptive names.
- Finally, we put the **'notify()'** function (the callee) below the caller.