

Project 1 – Budget Tracker

Waqas Ali

Class: Income (year, month, salary, bonus)

Methods:

monthly_income (month),
add_income (month, salary, bonus),
update_salary (month, salary),
update_bonus (month, bonus),
__str__(),
__init__()

Class: Expense (year, month, rent, grocery, medical, travel, other)

Methods:

monthly_expenses (month),
add_expenses (month, rent, grocery, medical, travel, other),
update_rent (month, rent),
update_grocery (month, grocery),
update_auto_expenses (month, auto),
update_medical_expenses (month, medical),
update_other_expenses (month, other),
__str__(),
__init__()

Class: Investment (year, month, stocks, crypto, retirement_fund, realstate)

Methods:

monthly_investment (month),
add_investment (month, stocks, crypto, retirement_fund, realstate),
update_stocks (month, stocks),
update_crypto (month, crypto),
update_retirement_fund (month, retirement_fund),
update_realstate (month, realstate),
__str__(),
__init__()

Class: Budget (year)

Methods:

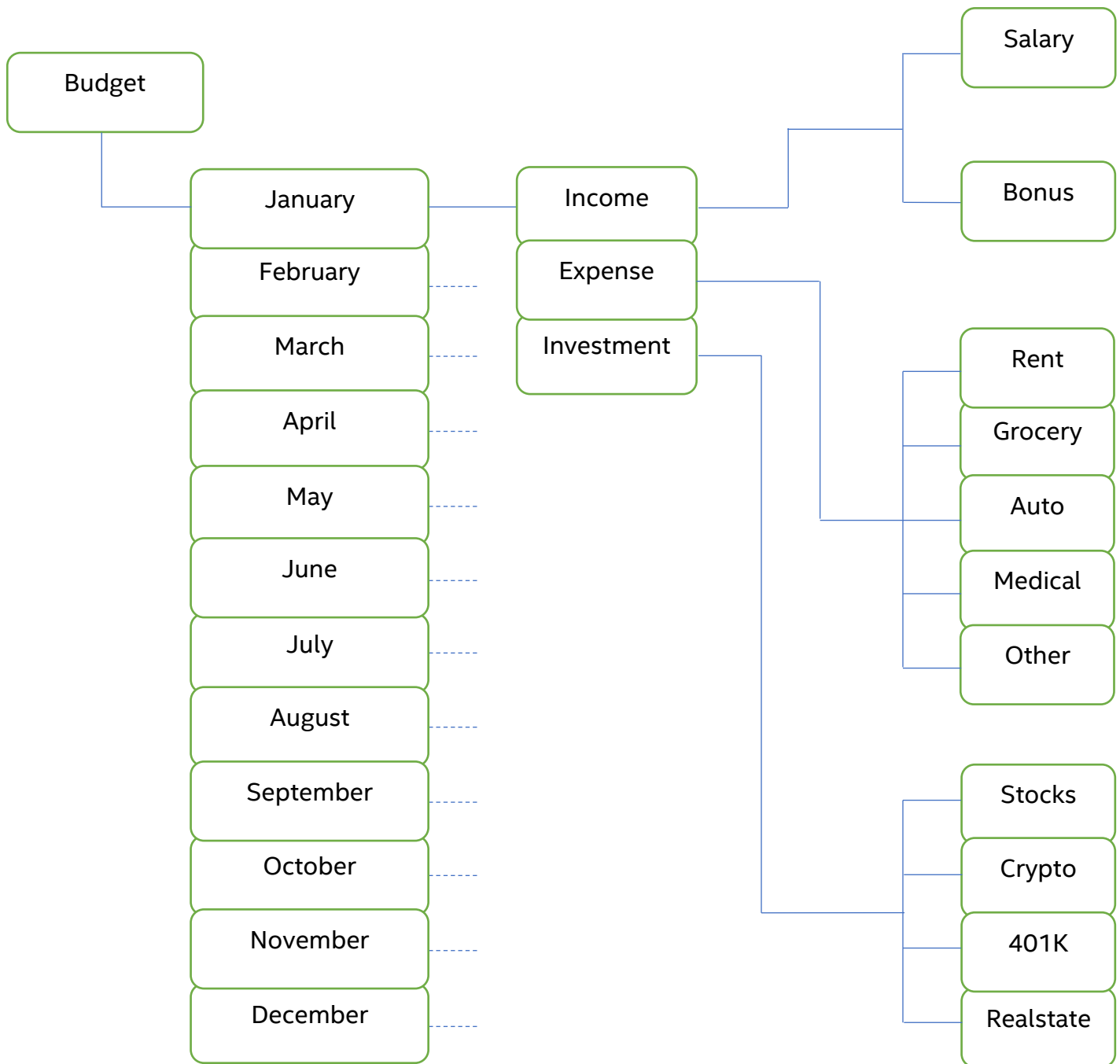
cash_flow(), net_worth(), __str__(), __init__()

Class: budget_manager (year, # of accounts, account_names)

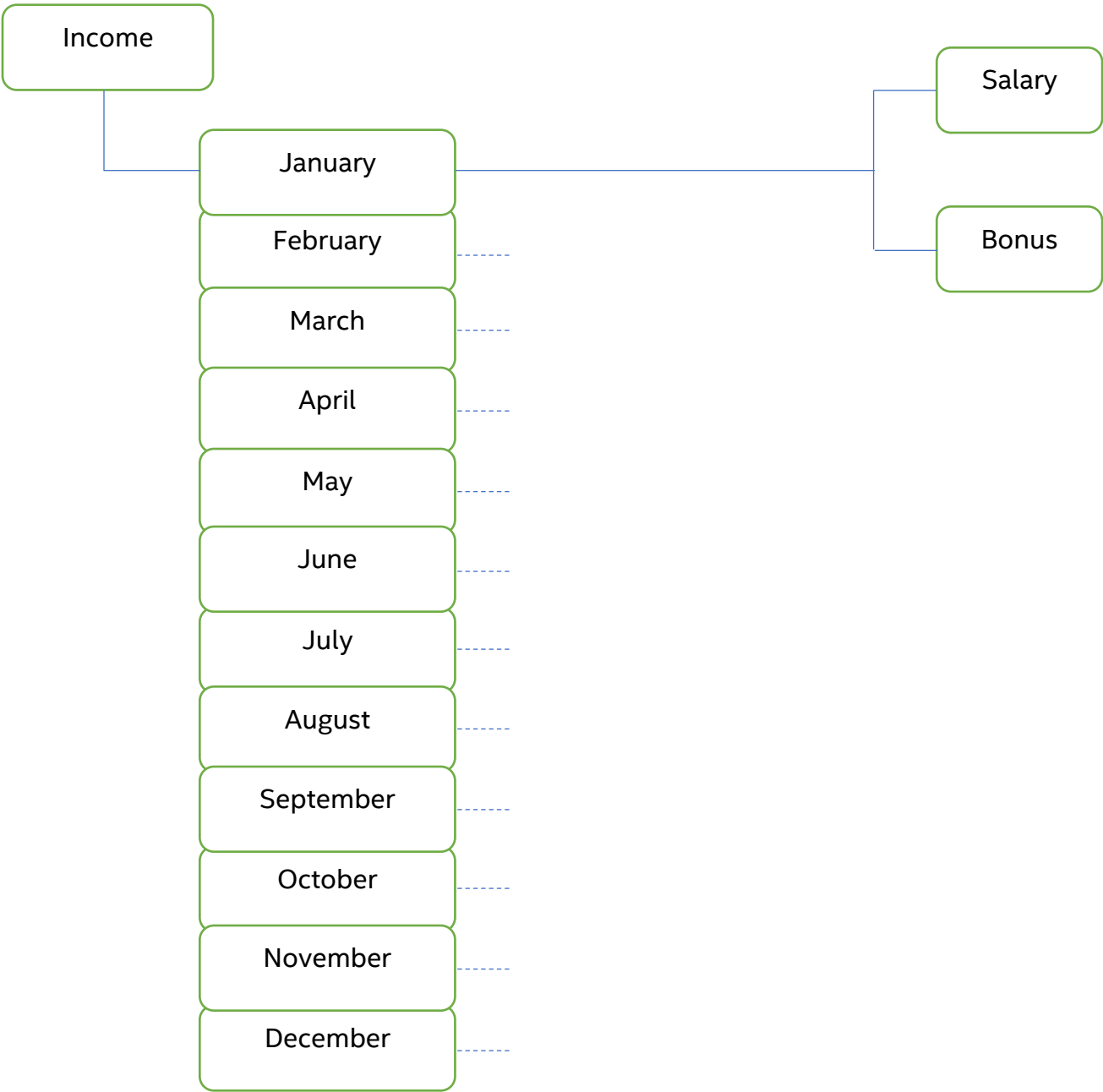
Methods:

get_accounts(),
fill_income(),
fill_expenses(),
fill_investments(),
accounts_snapshot(),
change_an_entry()

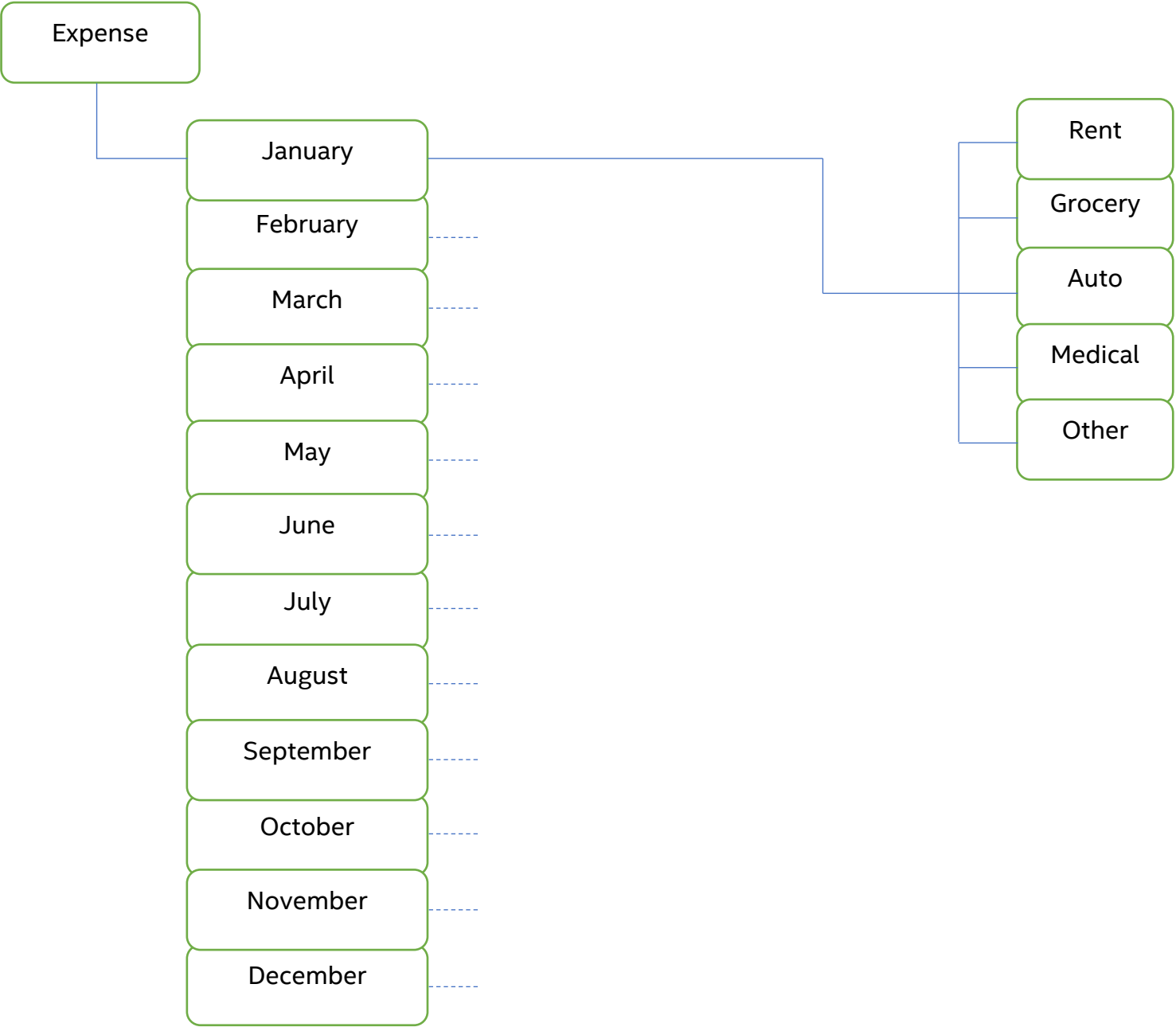
Budget Class



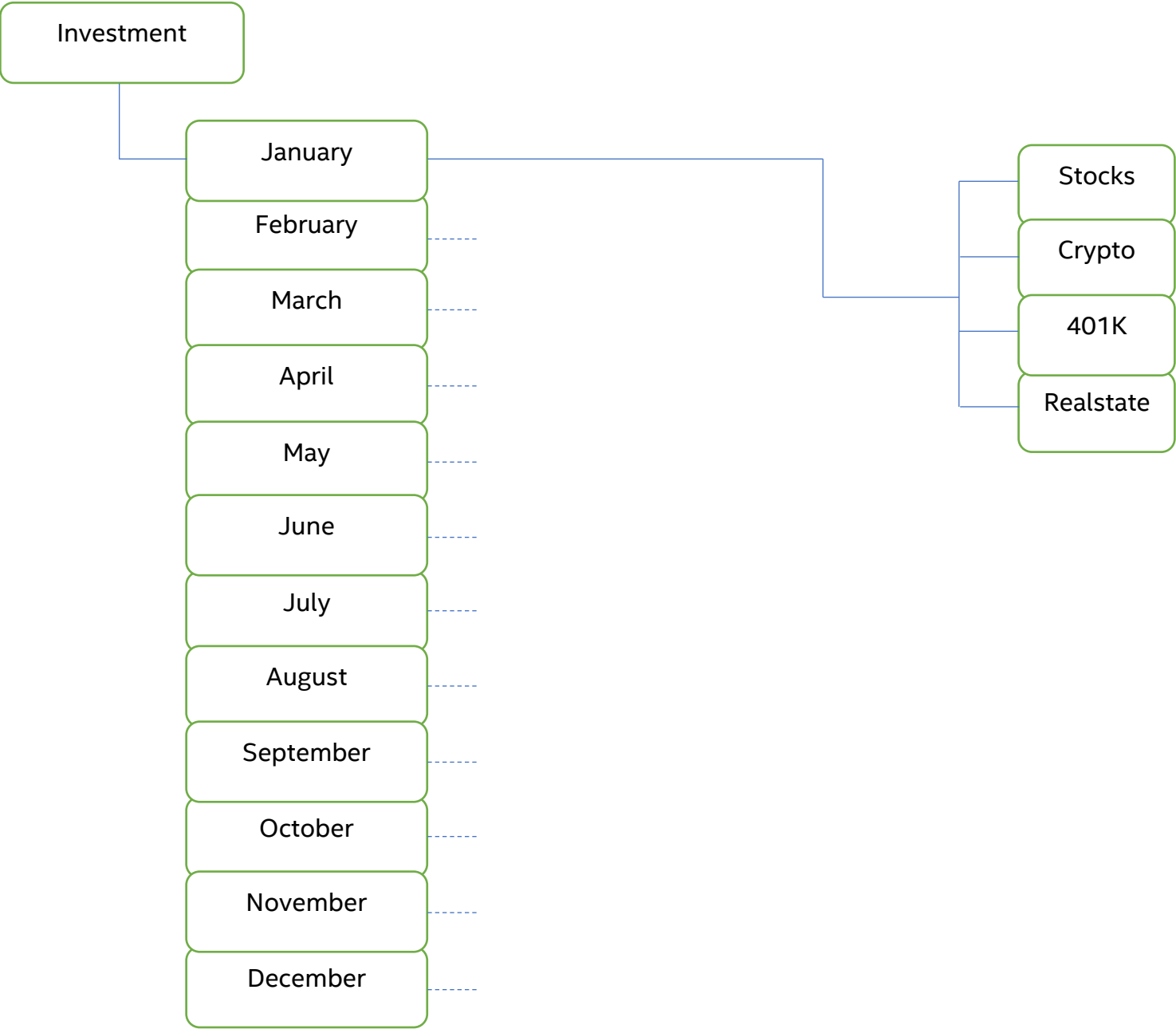
Income Class



Expense Class



Investment Class



Add manager class that will talk to the user ...