./Programming Fundamentals using Python - Part 01/Assignment Set - 03/Assignment on list - Leve

```python
"""
ARS Gems Store sells different varieties of gems to its customers.

Write a Python program to calculate the bill amount to be paid by a customer based on the list of gems
and quantity purchased. Any purchase with a total bill amount above Rs.30000 is entitled for 5% discount.
If any gem required by the customer is not available in the store, then consider total bill amount to be -1.

Assume that quantity required by the customer for any gem will always be greater than 0.

Perform case-sensitive comparison wherever applicable.
"""


def calculate_bill_amount(gems_list, price_list, reqd_gems, reqd_quantity):
    bill_amount = 0
    store = dict(zip(gems_list, price_list))
    demand = dict(zip(reqd_gems, reqd_quantity))

    for gem in demand.keys():
        if gem in store.keys():
            bill_amount += store[gem] * demand[gem]
        else:
            bill_amount = -1
            break

    if bill_amount > 30000:
        bill_amount -= 0.05 * bill_amount

    return bill_amount


# List of gems available in the store
gems_list = ["Emerald", "Ivory", "Jasper", "Ruby", "Garnet"]

# Price of gems available in the store. gems_list and price_list have one-to-one correspondence
price_list = [1760, 2119, 1599, 3920, 3999]

# List of gems required by the customer
reqd_gems = ["Ivory", "Emerald", "Garnet"]

# Quantity of gems required by the customer. reqd_gems and reqd_quantity have one-to-one correspondence
reqd_quantity = [3, 10, 12]

bill_amount = calculate_bill_amount(gems_list, price_list, reqd_gems, reqd_quantity)
print(bill_amount)
```