```
class Package:
    def __init__(self, sender_name, receiver_name, sender_address, receiver_address, weight, fee_per_ounce):
       self.sender_name = sender_name
       self.receiver_name = receiver_name
        self.sender_address = sender_address
        self.receiver_address = receiver_address
        self.weight = weight
        self.fee_per_ounce = fee_per_ounce
class OvernightPackage(Package):
    def __init__(self, sender_name, receiver_name, sender_address, receiver_address, weight, fee_per_ounce, overnight_fee_per_ounce):
        super().__init__(sender_name, receiver_name, sender_address, receiver_address, weight, fee_per_ounce)
        self.overnight_fee_per_ounce = overnight_fee_per_ounce
    def calculate_cost(self):
       return self.weight * (self.fee_per_ounce + self.overnight_fee_per_ounce)
    def display_info(self):
       print("Overnight Package Details:")
        print("Sender Name:", self.sender_name)
       print("Receiver Name:", self.receiver_name)
       print("Sender Address:", self.sender_address)
       print("Receiver Address:", self.receiver_address)
       print("Weight (oz):", self.weight)
        print("Fee per Ounce:", self.fee_per_ounce)
       print("Overnight Fee per Ounce:", self.overnight_fee_per_ounce)
       print("Total Cost:", self.calculate_cost())
class TwoDavPackage(Package):
    def __init__(self, sender_name, receiver_name, sender_address, receiver_address, weight, fee_per_ounce, flat_fee):
        super().__init__(sender_name, receiver_name, sender_address, receiver_address, weight, fee_per_ounce)
        self.flat_fee = flat_fee
    def calculate cost(self):
        return (self.weight * self.fee_per_ounce) + self.flat_fee
    def display_info(self):
       print("Two-Day Package Details:")
       print("Sender Name:", self.sender_name)
       print("Receiver Name:", self.receiver_name)
       print("Sender Address:", self.sender address)
       print("Receiver Address:", self.receiver_address)
       print("Weight (oz):", self.weight)
       print("Fee per Ounce:", self.fee per ounce)
       print("Flat Fee:", self.flat_fee)
       print("Total Cost:", self.calculate_cost())
def main():
    # Input data untuk package
    sender_name = input("Masukkan nama pengirim: ")
    receiver_name = input("Masukkan nama penerima: ")
    sender_address = input("Masukkan alamat pengirim: ")
    receiver_address = input("Masukkan alamat penerima: ")
    weight = float(input("Masukkan berat (oz): "))
    fee per ounce = float(input("Masukkan biaya per oz: "))
    # Pilih jenis paket
    print("Pilih jenis paket:")
    print("1. Paket biasa")
    print("2. Paket kilat")
    choice = int(input("Masukkan pilihan Anda: "))
    # Buat objek paket
    if choice == 1:
       package = Package(sender_name, receiver_name, sender_address, receiver_address, weight, fee_per_ounce)
       overnight_fee_per_ounce = float(input("Masukkan biaya kilat per oz: "))
       package = OvernightPackage(sender_name, receiver_name, sender_address, receiver_address, weight, fee_per_ounce, overnight_fee_per_ounce
       print("Pilihan Anda tidak valid.")
       return
    # Tampilkan informasi paket
    package.display_info()
```

```
#dictionary buku
book_dictionary = {}
def add_book_to_dictionary(title, author, publication_year):
    book_dictionary[title] = {"Author": author, "Publication Year": publication_year}
#inputan
add_book_to_dictionary("buku1", "fadhil", 2023)
add_book_to_dictionary("buku2", "muhammad", 2023)
add_book_to_dictionary("buku3", "zikri", 2023)
print(book_dictionary)
#mencetak semua kunci
def print_keys(dictionary):
    for key in dictionary.keys():
        print(key)
print_keys(book_dictionary)
#menghapus kunci
def remove_from_dictionary(dictionary, key):
    del dictionary[key]
remove_from_dictionary(title, "Genre")
print(buku)
```