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# Project :Flight registration system

# Internship Domain: Python Development

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# 

Code :

class Customer:

    def \_\_init\_\_(self):

        self.name = ""

        self.age = 0

        self.gender = ""

    def input\_details(self):

        self.name = input("Enter your name: ")

        self.age = int(input("Enter your age: "))

        self.gender = input("Enter your gender: ")

    def show\_details(self):

        print("\nCustomer Details:")

        print(f"Name: {self.name}")

        print(f"Age: {self.age}")

        print(f"Gender: {self.gender}")

class Booking:

    def \_\_init\_\_(self):

        self.destination = ""

        self.flight\_choice = 0

        self.charge = 0.0

    def show\_destinations(self):

        print("\nAvailable Destinations:")

        print("1. Dubai - Rs. 14000")

        print("2. Canada - Rs. 34000")

        print("3. UK - Rs. 44000")

        print("4. USA - Rs. 37000")

        print("5. Australia - Rs. 39000")

        print("6. Europe - Rs. 31000")

    def book\_flight(self):

        self.show\_destinations()

        self.flight\_choice = int(input("Enter destination number to book: "))

        if self.flight\_choice == 1:

            self.destination = "Dubai"

            self.charge = 14000

        elif self.flight\_choice == 2:

            self.destination = "Canada"

            self.charge = 34000

        elif self.flight\_choice == 3:

            self.destination = "UK"

            self.charge = 44000

        elif self.flight\_choice == 4:

            self.destination = "USA"

            self.charge = 37000

        elif self.flight\_choice == 5:

            self.destination = "Australia"

            self.charge = 39000

        elif self.flight\_choice == 6:

            self.destination = "Europe"

            self.charge = 31000

        else:

            print("Invalid selection. Booking cancelled.")

            self.destination = "None"

            self.charge = 0

    def show\_ticket(self, customer):

        if self.charge > 0:

            print("\n----- Ticket -----")

            print(f"Name: {customer.name}")

            print(f"Destination: {self.destination}")

            print(f"Charge: Rs. {self.charge}")

        else:

            print("No ticket booked.")

c = Customer()

c.input\_details()

b = Booking()

b.book\_flight()

c.show\_details()

b.show\_ticket(c)

output:

A black screen with colorful lines

AI-generated content may be incorrect.