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**Roll no: F086**

**Class : FYCS**

**Topic: Railway Ticket Booking**

**Code:**

from tkinter import \*

class RailwayTicketBooking:

def \_\_init\_\_(self, master):

self.master = master

master.title("Railway Ticket Booking")

self.train\_label = Label(master, text="Select Train:")

self.train\_label.grid(row=0, column=0)

self.train\_listbox = Listbox(master, height=3)

self.train\_listbox.grid(row=0, column=1)

self.train\_listbox.insert(END, "Shatabdi Express")

self.train\_listbox.insert(END, "Rajdhani Express")

self.train\_listbox.insert(END, "Duronto Express")

self.from\_label = Label(master, text="From:")

self.from\_label.grid(row=1, column=0)

self.from\_entry = Entry(master)

self.from\_entry.grid(row=1, column=1)

self.to\_label = Label(master, text="To:")

self.to\_label.grid(row=2, column=0)

self.to\_entry = Entry(master)

self.to\_entry.grid(row=2, column=1)

self.class\_label = Label(master, text="Class:")

self.class\_label.grid(row=3, column=0)

self.class\_var = StringVar()

self.class\_var.set("2AC")

self.class\_radiobutton1 = Radiobutton(master, text="2AC", variable=self.class\_var, value="2AC")

self.class\_radiobutton1.grid(row=3, column=1)

self.class\_radiobutton2 = Radiobutton(master, text="3AC", variable=self.class\_var, value="3AC")

self.class\_radiobutton2.grid(row=3, column=2)

self.class\_radiobutton3 = Radiobutton(master, text="Sleeper", variable=self.class\_var, value="Sleeper")

self.class\_radiobutton3.grid(row=3, column=3)

self.book\_button = Button(master, text="Book", command=self.book\_ticket)

self.book\_button.grid(row=4, column=1)

self.quit\_button = Button(master, text="Quit", command=master.quit)

self.quit\_button.grid(row=4, column=2)

def book\_ticket(self):

train = self.train\_listbox.get(self.train\_listbox.curselection())

frm = self.from\_entry.get()

to = self.to\_entry.get()

ticket\_class = self.class\_var.get()

print(f"Train: {train}")

print(f"From: {frm}")

print(f"To: {to}")

print(f"Class: {ticket\_class}")

print("Ticket booked successfully.")

root = Tk()

my\_ticket\_booking = RailwayTicketBooking(root)

root.mainloop()

**Output:**

