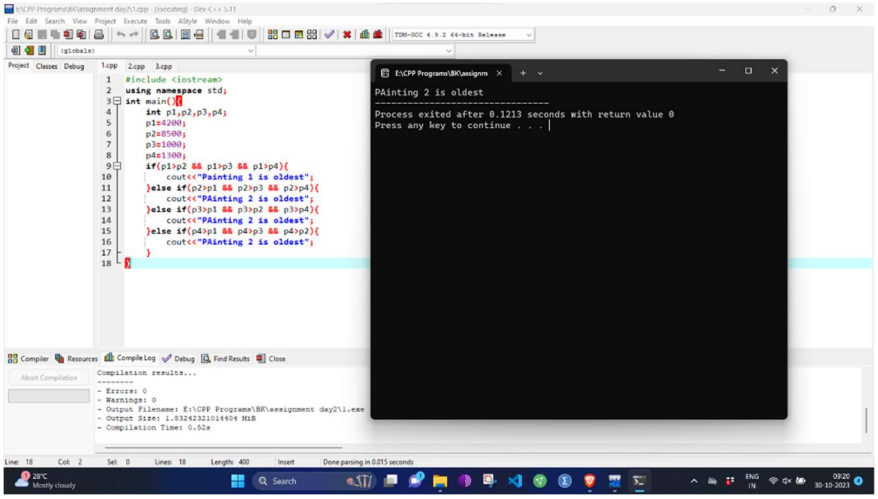
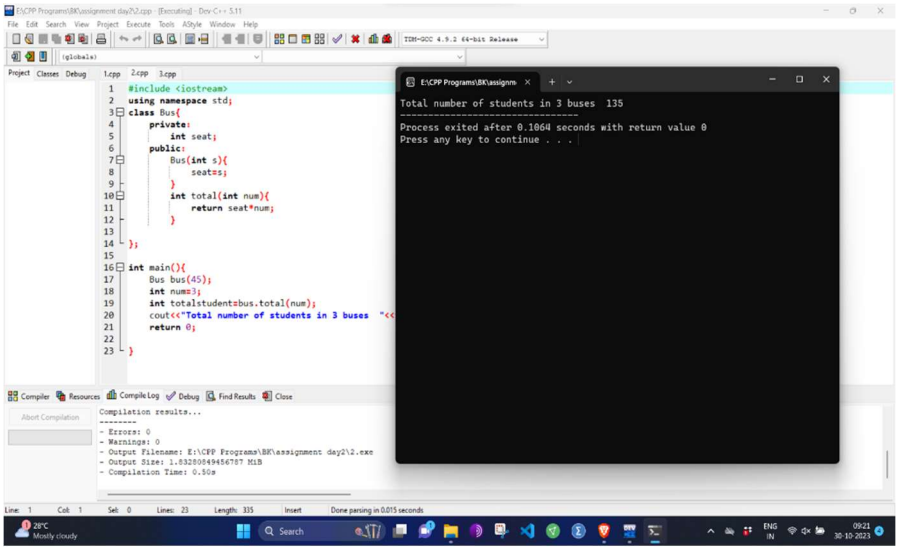
Question 1:




Question 2:




Question 3: