***PSEUDOCODE:***

1 START

2 INPUT busNumber

3 GET passengerLocation

4 if correct busNumber

5 if NearbyBusNumber equal to busNumber

6 loop till end of file

7 display location of bus

8 display waitingTime

9 display route

10 if end of file

11 display "end of search"

12 exit loop

13 else

14 error message

15 else

16 error message

17 END