

Chennai suburban railway has 18 stations between Chennai & Tambaram (*Ref: Appendix for station names*).

Passengers can request for a ticket between any 2 stations, in both directions. The base price is ₹10 for 5 stations travelled & further upto every 5 stations it is ₹5 extra. For someone traveling the complete stretch (beach to tambaram or viceversa) it is a flat price of ₹20.

Write a program to print the 'over the station counter' ticket . Tickets printed

Input - Passenger is requesting for a ticket between Guindy & Chennai Fort (8 stations).

Purchase Date & Time

Guindy
Chennai Fort
8 Stops
₹15

Output

Input - Passenger is requesting for a ticket between Kodambakkam & Guindy (3 stations).

Output

Purchase Date & Time

Kodambakkam
Guindy
3 Stops
₹10

Appendix

1. Chennai Beach
2. Chennai Fort
3. Chennai Park
4. Chennai Egmore
5. Chetpet
6. Nungambakkam
7. Kodambakkam
8. Mambalam
9. Saidapet
10. Guindy
11. St. Thomas Mount
12. Pazhavanthangal

13. Meenambakkam
14. Trisulam
15. Pallavaram
16. Chromepet
17. Tambaram Sanatorium
18. Tambaram