Cehc

Yes

**Print cost, nest time’s train, number of stops, interchange stations.**

No

**Print cost, nest time’s train, number of stops.**

Are the stations on different lines?

According to the card type and zones check for the cost.

Check for stations in the 4 zones from the lists.

Read the starting & destination station and Card type and time

**End**

**End**

START

**Algorithm**

* **Read the starting & destination station, Card type & next train’s time.**
* **Check for stations in the 4 zones from the lists.**
* **According to the card type and zones check for the cost.**
* **From the list of stations calculate the number of stations & interchange station (when stations are on different lines).**
* **Print the cost, next train’s time & number of stations and interchange station (when required).**