PSEUDOCODE – Task 1

```
DECLARE leaveTickets : ARRAY[1:4] OF INTEGER
DECLARE returnTickets : ARRAY[1:4] OF INTEGER
DECLARE leavePassengers : ARRAY[1:4] OF INTEGER
DECLARE returnPassengers : ARRAY[1:4] OF INTEGER
DECLARE leaveTotal : ARRAY[1:4] OF INTEGER
DECLARE returnTotal : ARRAY[1:4] OF INTEGER

leaveTickets[1] = 480
leaveTickets[2] = 480
leaveTickets[3] = 480
leaveTickets[4] = 480

returnTickets[1] = 480
returnTickets[2] = 480
returnTickets[3] = 480
returnTickets[4] = 620

leavePassengers[1] = 0
leavePassengers[2] = 0
leavePassengers[3] = 0
leavePassengers[4] = 0

returnPassengers[1] = 0
returnPassengers[2] = 0
returnPassengers[3] = 0
returnPassengers[4] = 0

leaveTotal[1] = 0
leaveTotal[2] = 0
leaveTotal[3] = 0
leaveTotal[4] = 0

returnTotal[1] = 0
returnTotal[2] = 0
returnTotal[3] = 0
returnTotal[4] = 0
```
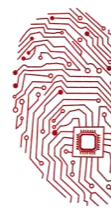
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```
OUTPUT "OL Computer Science"

OUTPUT "Pre Release Material (Variants 2) -- Oct/Nov 2020"

OUTPUT "Simulator by ZAK; http://www.zakonweb.com"

OUTPUT ""


OUTPUT "Departure train - 09:00. Tickets left: " & STR(leaveTickets[1])

OUTPUT "Departure train - 11:00. Tickets left: " & STR(leaveTickets[2])

OUTPUT "Departure train - 13:00. Tickets left: " & STR(leaveTickets[3])

OUTPUT "Departure train - 15:00. Tickets left: " & STR(leaveTickets[4])

OUTPUT ""

OUTPUT "Return train - 10:00. Tickets left: " & STR(leaveTickets[1])

OUTPUT "Return train - 12:00. Tickets left: " & STR(leaveTickets[2])

OUTPUT "Return train - 14:00. Tickets left: " & STR(leaveTickets[3])

OUTPUT "Return train - 16:00. Tickets left: " & STR(leaveTickets[4])
```