i). The error occurs in lines 12 and 13 where it says that if the message isn't about event or ticket the machine will shut down.

ii) line. 11. IF Message Header = 'TICKET' THEN.

Process ticket

~~ELSERE~~

ELSE

READ System Date, System Time.

ENDIF.
ENDWHILE
~~System~~
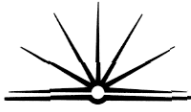Systems Status = 'OFF'

END TICKET SYSTEM.

iii) ~~Process. Message Header is a string.~~ array

~~Process~~

Process event is a record.

Process ticket is a record

Message Header is a string.

b) IV) Message Header

System status	Last event number	System date	syste time.	event number	last event number
ON	20.	20/10	20:10	21	21

error line 30.

Process ticket

tickets sold	tickets available	
50	1	

at line 80 The even ticket available is
wrong it should have a another
value (Total ticket start) to from
which we would subtract ticket sold. At
this time the algorithm is not finding tickets
available but difference between ticket sold and
tickets available

c)

online documentation can come in the form of bubble help text, trouble shooting guide and online helpers. and can also come in the form of online tutorials
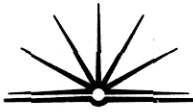
paper documentation can come in the forms of user guide, installation guide and tutorials. The user guide is usually indexed in one of many ways (ie in the order in which functions appear in menu, alphabetically, ~~most~~ most commonly used functions).

video documentation would be very suitable for this process as many people are naive learners and would respond better to video rather than

online documentation would be the most suitable as it is right at the users fingertips and they do not need to leave the terminal to look up information as with paper documentation. Online documentation would be more suitable than video as video's can be time consuming whereas in small cases skim reading the short instructions in online tutorials or the troubleshooting guides would be a more rapid approach. the video tutorials would also be much noiser whereas online help would be a quieter less noisy alternative

BEGIN.

Tiket array is an array of records index from 1 to 100.

INFO is a record with fields.

ticket sold = integer.

name = string

even number = integer.

From row 1 to 100.

column 1 to 3

set Ticket array to user input

BEGIN sort using Ticket array.

set largest to (1,3).

For row = 2 to last index

column = 3

if (row,3) > largest

Then largest = (row,3)

ELSE