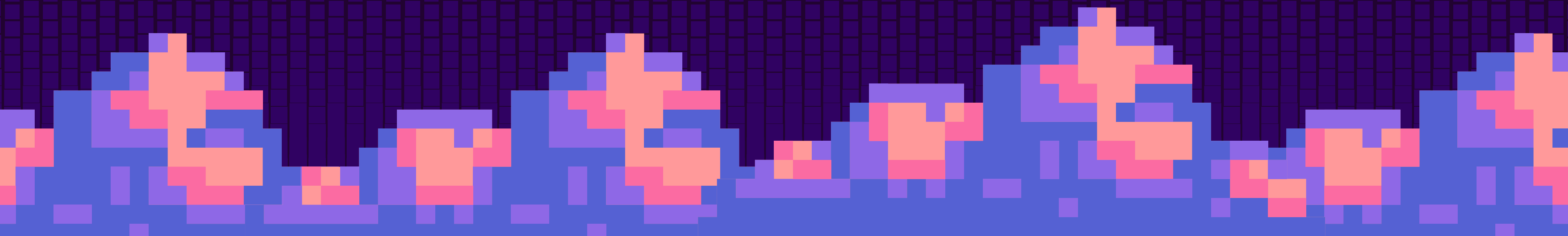
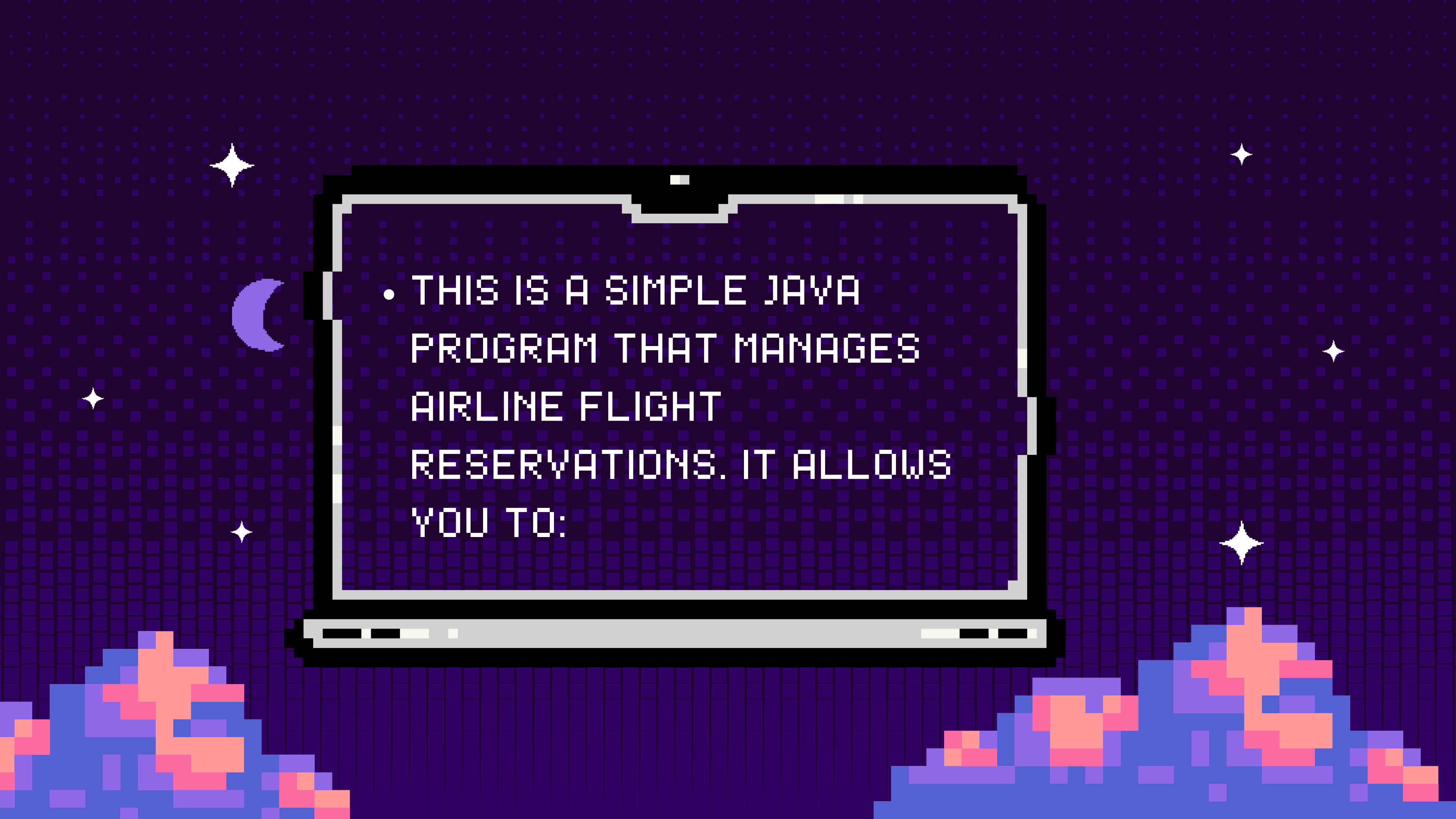


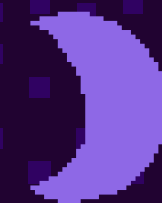
AIRLINE RESERVATION SYSTEM



- 
- THIS IS A SIMPLE JAVA PROGRAM THAT MANAGES AIRLINE FLIGHT RESERVATIONS. IT ALLOWS YOU TO:

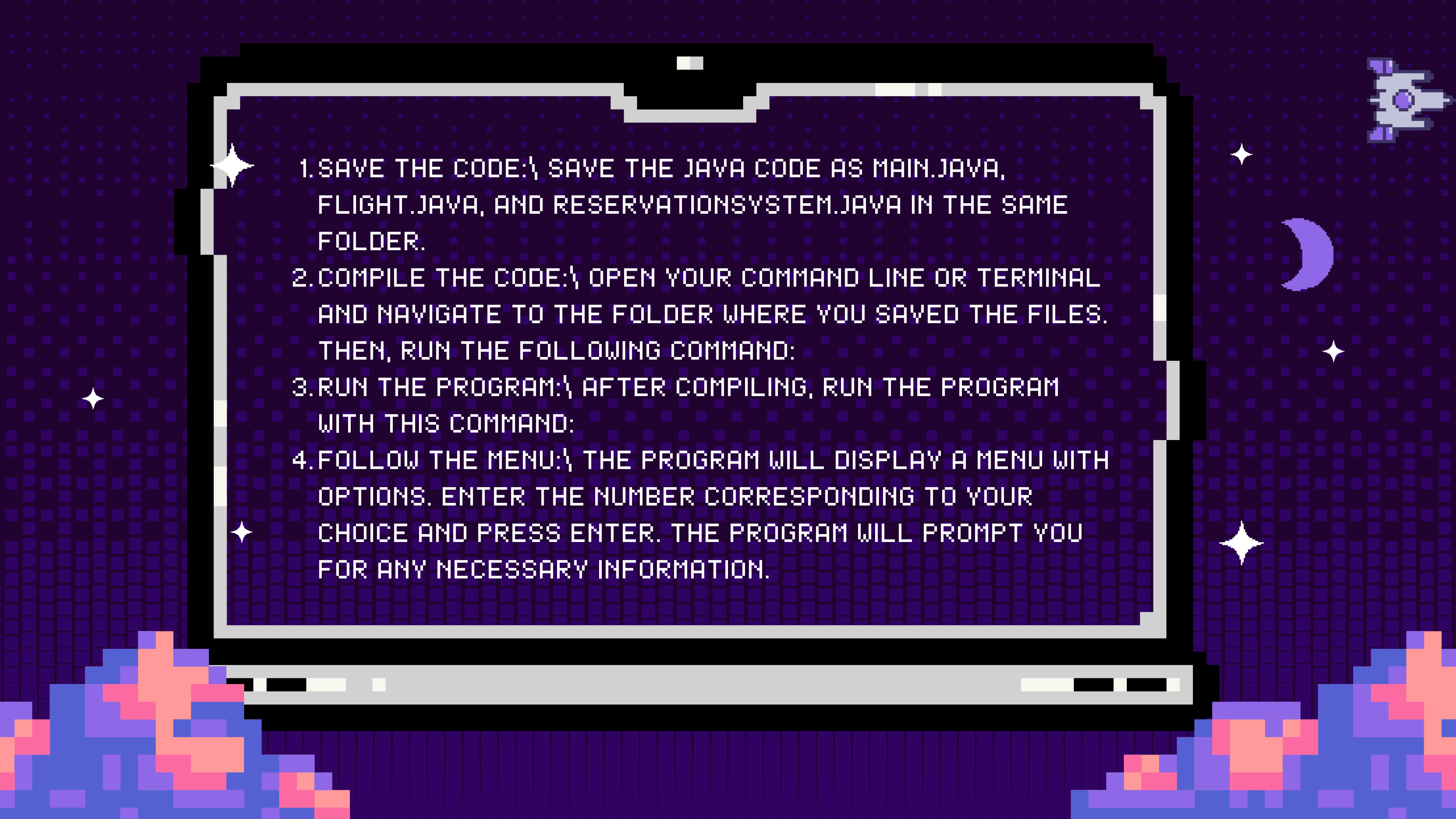


- ADD FLIGHTS: CREATE NEW FLIGHT ENTRIES WITH DETAILS LIKE FLIGHT NUMBER, ORIGIN, DESTINATION, DATE, AND CAPACITY.
- SHOW FLIGHT DETAILS: VIEW INFORMATION ABOUT A SPECIFIC FLIGHT.
- BOOK SEATS: RESERVE SEATS ON A FLIGHT.
- CANCEL SEATS: REMOVE SEAT RESERVATIONS.
- DELETE FLIGHTS: REMOVE FLIGHT ENTRIES.
- GENERATE REPORTS: SEE A SUMMARY OF THE TOTAL NUMBER OF FLIGHTS.
- SHOW ALL FLIGHTS: LIST ALL AVAILABLE FLIGHTS.
- SEARCH FLIGHTS BY ORIGIN: FIND FLIGHTS DEPARTING FROM A SPECIFIC CITY.
- SEARCH FLIGHTS BY DATE: FIND FLIGHTS ON A SPECIFIC DATE.



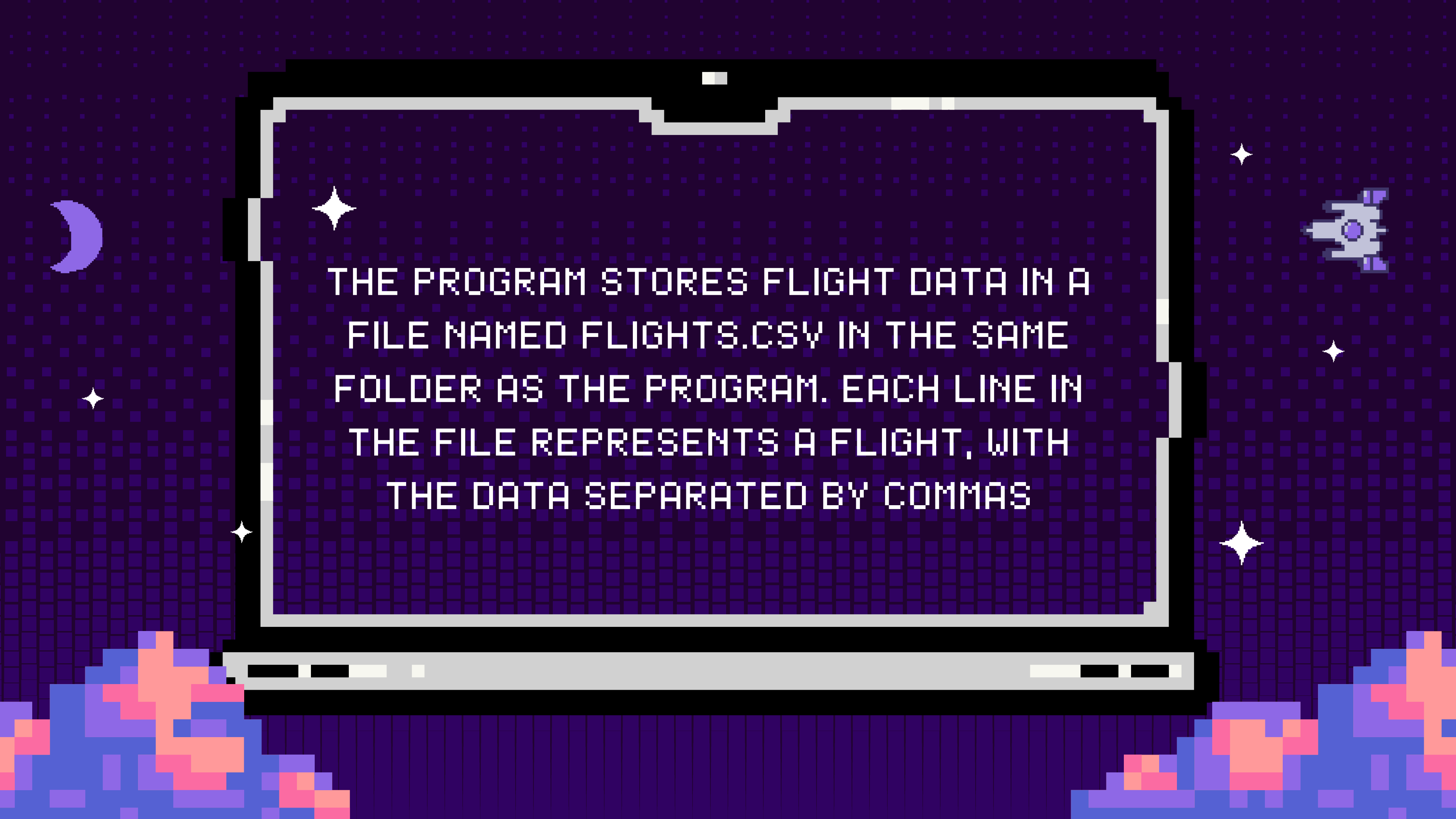
HOW TO USE?



- 
1. SAVE THE CODE:\ SAVE THE JAVA CODE AS MAIN.JAVA, FLIGHT.JAVA, AND RESERVATIONSYSTEM.JAVA IN THE SAME FOLDER.
 2. COMPILE THE CODE:\ OPEN YOUR COMMAND LINE OR TERMINAL AND NAVIGATE TO THE FOLDER WHERE YOU SAVED THE FILES. THEN, RUN THE FOLLOWING COMMAND:
 3. RUN THE PROGRAM:\ AFTER COMPILING, RUN THE PROGRAM WITH THIS COMMAND:
 4. FOLLOW THE MENU:\ THE PROGRAM WILL DISPLAY A MENU WITH OPTIONS. ENTER THE NUMBER CORRESPONDING TO YOUR CHOICE AND PRESS ENTER. THE PROGRAM WILL PROMPT YOU FOR ANY NECESSARY INFORMATION.

DATA STORAGE



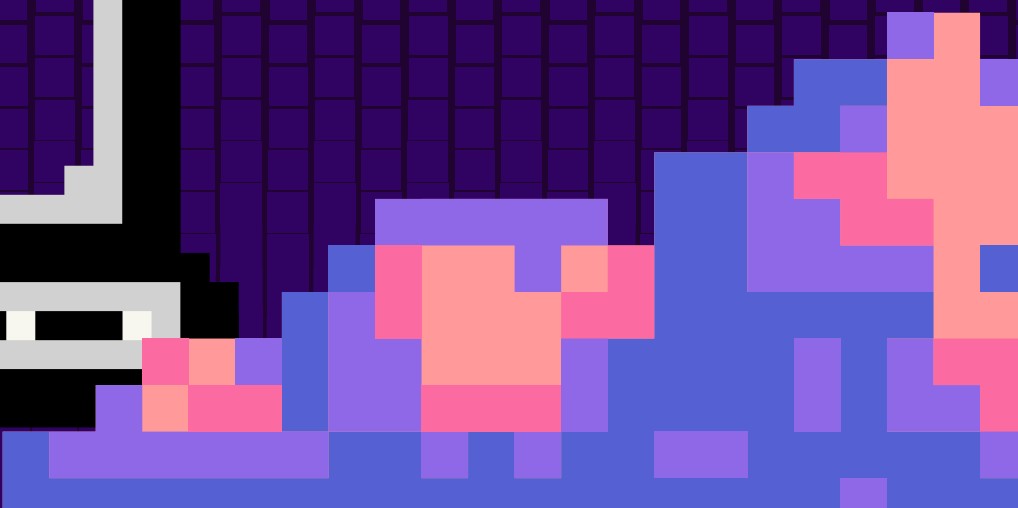
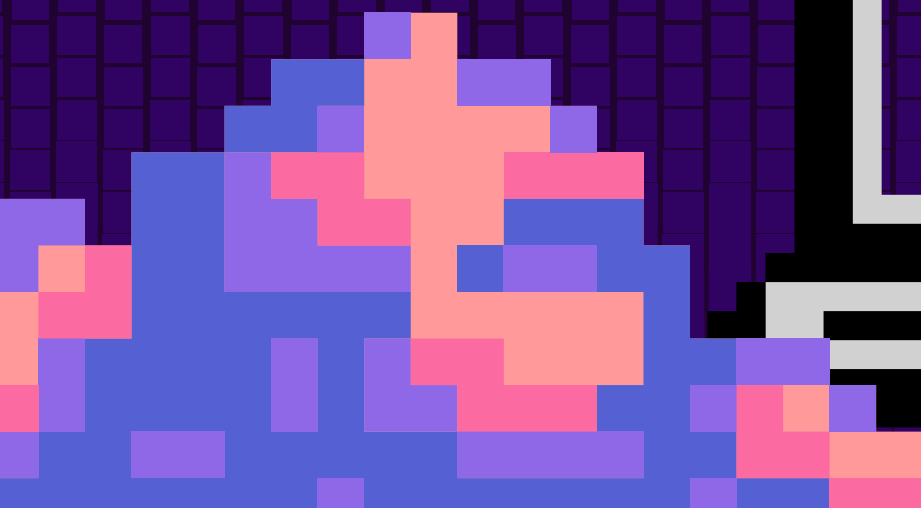


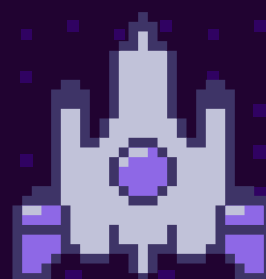
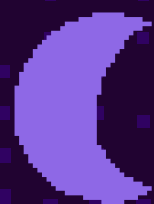
THE PROGRAM STORES FLIGHT DATA IN A
FILE NAMED FLIGHTS.CSV IN THE SAME
FOLDER AS THE PROGRAM. EACH LINE IN
THE FILE REPRESENTS A FLIGHT, WITH
THE DATA SEPARATED BY COMMAS

EXAMPLE USAGE



- TO ADD A FLIGHT, ENTER //1 AND PROVIDE THE FLIGHT DETAILS WHEN PROMPTED.
- TO SEE THE DETAILS OF FLIGHT AA123, ENTER //2 AND THEN ENTER //AA123.
- TO BOOK A SEAT ON FLIGHT AA123, ENTER //3 AND THEN ENTER //AA123.
- TO EXIT THE PROGRAM, ENTER //7.





THANK YOU



GOODBYE!

