

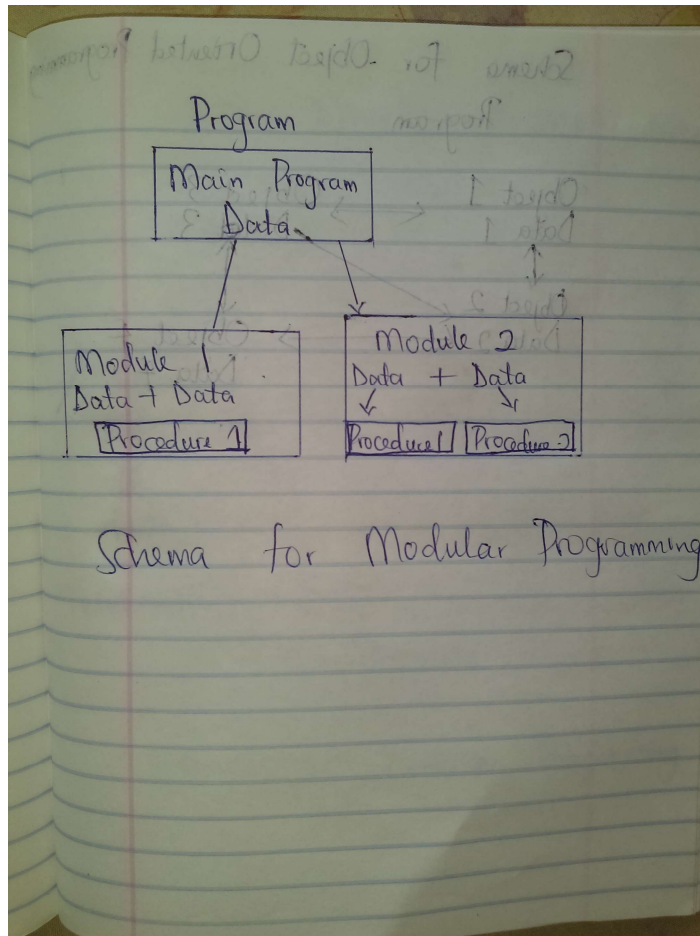
NAME: SHOSAN HADIJAT ABIMBOLA

MATRIC NO:17/SCI01/076

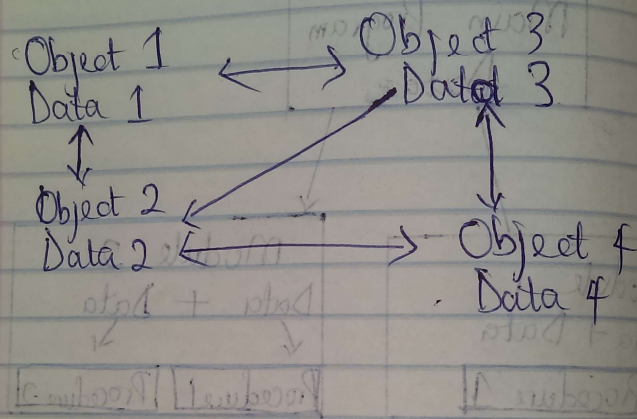
1. Modular programming is the process of subdividing a computer program into separate sub-programs. A module is a separate software component. It can often be used in a variety of applications and functions with other components of the system. Similar functions are grouped in the same unit of programming code and separate functions are developed as separate units of code so that the code can be reused by other applications.

Object-oriented programming (OOP) is compatible with the modular programming concept to a large extent. Modular programming enables multiple programmers to divide up the work and debug pieces of the program independently.

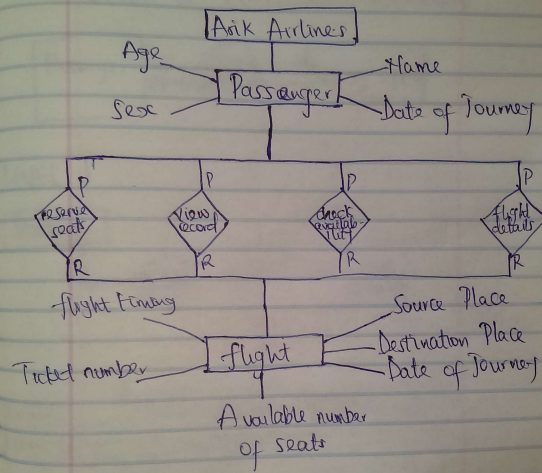
SCHEMA FOR MODULAR PROGRAMMING FOR AIRLINE RESERVATION



Schema for Object Oriented Program

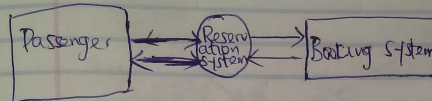


Airline Reservation System

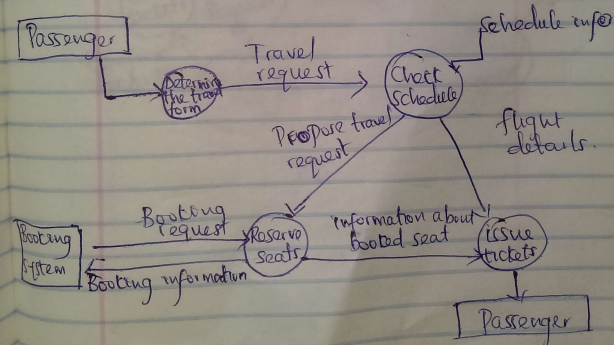


Schema for Modular Programming

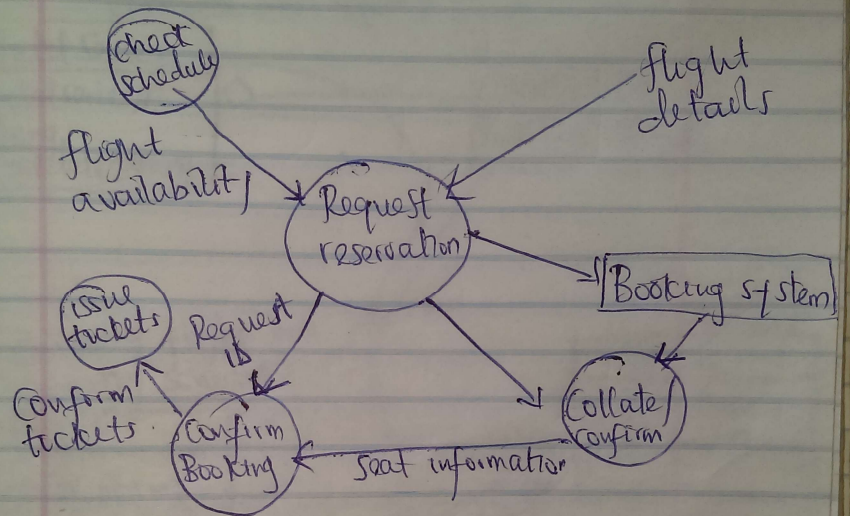
DATA FLOW DIAGRAM LEVEL 0: CONTEXT DIAGRAM



LEVEL 1



Level 2



SCHEMA FOR OBJECT ORIENTED PROGRAMMING FOR AIRLINE RESERVATION

