Describe the purpose of a user-defined data type. .................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................... [2]

(b) Define, using pseudocode, the following enumerated data types: (i) SchoolDay to hold data about the days students are usually in school. ..................................................................................................................................................................................................................................................................... [1]

(ii) WeekEnd to hold data about the days that are not school days. ..................................................................................................................................................................................................................................................................... [1]

(c) Define, using pseudocode, the composite data type ClubMeet. This will hold data about club members that includes:

* first name and last name
* the two days they attend:
  + one on a school day
  + one not on a school day.

Use the enumerated types you created in part (b).