

3(a)(i)	Pseudocode: <pre> TYPE RentalRecord DECLARE RentalID : STRING DECLARE CarID : INTEGER DECLARE DisCode : CHAR DECLARE Start : DATE DECLARE Duration : INTEGER DECLARE Completed : BOOLEAN ENDTYPE </pre> Mark as follows: 1 One mark for TYPE RentalRecord and ENDTYPE statements 2 One mark for RentalID and CarID declared correctly 3 One mark for DisCode and Start declared correctly 4 One mark for Duration and Completed declared correctly
3(a)(ii)	<u>DECLARE Rental : ARRAY[1:500] OF RentalRecord</u> One mark per underlined phrase
3(b)	One mark per point: 1 Different data types held (for each rental) under a single identifier 2 Allows for iteration through <u>rentals/records</u> // Can access rentals/records in a loop // Can (directly) access a specific <u>rental/record</u> <u>using an</u> (array) <u>index</u> 3 Simplifies the code/program / less code needed / reduces code duplication // Makes code/program easier to understand // Makes testing / debugging easier // Program maintenance easier