PROBLEM TYPE: Creation and Manipulation of Databases – Extension range of skills	Total Marks Awarded: 15/40

| FEATURES of SOFTWARE USED: Create data files, Search data files, macro ||

| GENERAL COMMENTS: A potentially extended project with limited documentation. With no a test plan and vague objectives the student's ability to gain marks in subsequent sections of the report is restricted. More thought to the intended use, identification of possible queries for example, would have helped the student in these areas. ||

PROCESS	RANGE	EVIDENCE	COMMENTS
Identify **2 marks**	0 - 5	The problem is stated and user identified. Alternative solution considered (in analysis).	More details needed regarding the problem. Needs more justification for chosen solution. Quantitative objectives should be included, facilitating testing and improved evaluation.
Analyse **2 marks**	0 – 9	Software identified Raw data identified	Features of software should be related to the objectives. The candidate has omitted to identify the hardware; has not indicated the source and method of data collection; any data manipulation; the flow of data through the system; alternative forms of output nor backup and security strategies.
Design **3 marks**	0 – 9	Designs are included with insufficient detail for the user to make a judgement. Macros mentioned.	Initial designs should be included and used to gain feedback from the user. Test plans should be devised and linked to the identified objectives.

| Implement

6 marks | 0 – 12 | Annotated hard copy is included showing the partial implementation of the design. It has been shown to be working, but not tested.

Some evidence of improvement | Without a test plan the implementation cannot be fully tested. |
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| Evaluate

2 marks | 0 – 5 | The solution has been reviewed by the candidate. | No evidence that the user has seen the solution to the problem. Students would be advised to nominate a particular user, other than them, to evaluate solutions. |
| TOTAL 15 | | | |
| Comments on the Quality of Written Communication: Varying degrees of clarity of expression indicating probable level 2. Spell checker not apparently used – some errors evident. | | | |