



1.2.2 Nature of Applications

1. Sevim owns a boutique in her local town. Sue purchased a new computer for her business so she can complete her accounts, write letters to her customers and keep a record of her customer's details.

She intends to install a database application software on her computer.

- a) State **one** additional type of application software Sevim could install and give an example of what she might use it for.

[2 marks]

2. Jim needs a piece of software in help catalogue his photographs.

- a) Define the term 'software'.

[1 mark]

- b) Give **two** reasons why you would **not** recommend that Jim has this software custom written.

[2 marks]

3. A company specialises in the testing and repair of valves in industrial situations.

- a) One part of their work is to test the pressure at which the valve will fail. This is done by taking various readings and then inputting them into a program which will output the predicted failure pressure.

Explain why this software will be custom-written.

[1 mark]





4. Anti – virus software is an example of a utility.

a) Define the term ‘utility’.

[2 marks]

b) State how an application differs from a utility.

[1 mark]

c) Give **two** other examples of utility software, explaining the purpose of both.

[4 marks]

