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| **1.2a Digital devices and means of interaction and connection** |
| * To be aware of the following different types of software and their purposes:   + applications software   + bespoke software written for specific purposes   + process control. |

Specification points:

Skills audit:

|  |  |  |  |
| --- | --- | --- | --- |
| **Criteria** |  |  |  |
| I can identify the purpose and functionality of: | | | |
| * Applications software |  |  |  |
| * Bespoke software |  |  |  |
| * Systems software (with the use of computer control) |  |  |  |
| I understand the difference between an open loop system and a feedback system. |  |  |  |

Teacher feedback:

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|  |

Student response:

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|  |

**Exam-style questions**

1. Andrew has purchased a new computer for university and has purchased off-the-shelf software that will allow him write up essays using word processing software which is part of a bigger package.
2. Identify **two** advantages to using off-the-shelf software.

Advantage 1:

………………………………………………………………………………………………………………………………………………………………………………………………………………………………

Advantage 2:

………………………………………………………………………………………………………………………………………………………………………………………………………………………………

**[2]**

1. Identify **two** disadvantages to using off-the-shelf software.

Disadvantage 1:

………………………………………………………………………………………………………………………………………………………………………………………………………………………………

Disadvantage 2:

………………………………………………………………………………………………………………………………………………………………………………………………………………………………

**[2]**

1. Computer control means that a computer is part of the control system.

List **three** systems that uses a computer as part of the control system.

1……………………………………………………………………………………………………………………….

2……………………………………………………………………………………………………………………….

3……………………………………………………………………………………………………………………….

**[3]**