**9.1: Explain the impact that developments in hardware and software have had on an organisation. (P1 – Task 1)**

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| Development | **Description of the development.** | **How has this affected the organisation.** |
| **Focus on mobile rather than desktop computing** | Access emails from your phone. | Convenience, it is easier to read emails and you don’t need to come into college to access your emails on a college computer or mac. |
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| **Increasing power and sophistication of hardware** | The computer will run tasks better such as running code or rendering images / animations. | Staff and students will need to be trained to properly use the hardware to do their work and not damage the hardware. College will also need to spend money on the sophisticated hardware which will increase budget costs. |
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| **Cloud Computing and hybrid computing** | More people can work from home now as they have devices capable of doing so.  Hybrid computing is both cloud and service computing at the same time (both analogue and digital at the same time) | People can work from home and on the go instead of being restricted to a single terminal, which isn't always very productive and accessible. |
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| **The use of sophisticated integrated applications like Teams** | This makes doing work easier as there is multiple features such as file sharing and copying to one drive or to your device, as well as editing them.  You can also call people and make group calls for online lessons | Work is easier to share and monitor to see if the students have completed it on time and met deadlines |