**ASSIGNMENT 1 – GRADED**

**COMPUTER CONTROLLED SYSTEMS**

1. A restaurant keeps meals warm in an oven. The meals must be kept at a constant temperature. A temperature sensor is used to check the temperature in the oven.

Describe the use of a microprocessor to control the temperature in the oven.

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1. Discuss the benefits and drawbacks of using computer-controlled systems rather than humans to build a car.

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