

**AQA Computer Science A-Level**  
**4.7.2 The stored program concept**  
Past Paper Questions

## June 2013 Comp 2

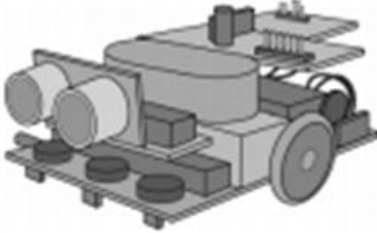
- 4 A school robotics club has recently purchased a robotics kit after the teacher in charge saw an advert in a magazine. The advert is reproduced below.

### RoboEddy - a new educational robot

**Specification**

**Hardware**  
500 Mhz processor  
32 MB RAM  
4 timers  
Wi-Fi communications via WLAN 802.11g radio  
Dual H-bridge motor driver

**Software**  
Built in interpreter for the high level language RobotC  
Directly run assembly code  
XMODEM protocol for reliable file transfer  
Support for various analogue and digital sensors



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- 4 (c) The robot processor is different in some ways from a processor in a desktop computer, but it still follows the stored program concept.

What is meant by the term *stored program concept*?

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(3 marks)

## Specimen AS Paper 2

06 . 1

What is meant by the term stored-program concept?

[2 marks]

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