

AQA Computer Science A-Level
4.7.2 The stored program concept
Past Paper Mark Schemes

June 2013 Comp 2

4	(c)	<p>Instructions/programs stored (with data) in main memory; A. memory//RAM</p> <p>Program run by fetching, (decoding and executing) <u>instructions</u> (from main memory)* in sequence;</p> <p>Program can be replaced by loading another program into (main) memory;</p> <p>Contents of a (main) memory location can be interpreted as either an instruction or data;</p> <p>* = This mark can be awarded without the explicit reference to main memory if main memory has already been mentioned elsewhere in the response. Otherwise, the answer must make clear that the</p>	3
		<p>instructions are coming from the main memory to get this mark.</p>	

Specimen AS Paper 2

06	1	<p>Marks are for AO1 (knowledge)</p> <p>instructions are stored in main memory; instructions are fetched, (decoded) and executed by the processor; programs can be moved in and out of main memory;</p> <p>Max 2</p>	MAX 2
-----------	----------	--	------------------