**Programming – Algorithms, Programming Concepts, Subroutines**

**When looking at programming mark schemes always look for the key mark points as well as the pseudocode example. Although for a different board the AQA questions are very good (better than the old OCR questions for developing understanding)**

**Practice Questions**

|  |  |
| --- | --- |
| Below are the past paper questions from OCR papers for this topic | |
| Dec 2017 Specimen Paper 2 | Questions 1b, 2, 3, 7a, 7f |
| June 2017 Specimen Paper 2 | Questions 4, 6d, 6e (you have done this), 8 |
| June 2017 | Questions 3, 7 |
| June 2016 | Questions 4a-e, 9 |
| June 2015 | Questions 3 (flowcharts), 10 |
| June 2014 | Questions 10, 12 |
| June 2013 | Question 7, 10 |
| Jan 2013 | Questions 12b-c |
| June 2012 | Questions 8,12 |

All the mark schemes for the above questions are on the Firefly revision page

<https://wilmslowhigh.fireflycloud.net/computing/year-11/revision>

If not available during revision sessions most of the papers are available from the OCR website:

**Old Spec past papers**

<http://www.ocr.org.uk/qualifications/gcse-computing-j275-from-2012/>

**New Spec specimen papers**

<http://www.ocr.org.uk/qualifications/gcse-computer-science-j276-from-2016/assessment/>

|  |  |
| --- | --- |
| These AQA questions are for a different exam and exam board but the content is similar for this topic | |
| AQAPaper2017 | Questions 6, 7, 9 ,11 |
| AQAPaper2016 | Question 3b, 6, 10 |
| AQAPaper2015 | Questions 3, 7 ,9 10 |
| AQAPaper2014 | Questions 3, 7, 10 |

All the mark schemes for the above questions are on the Firefly revision page

**Additional Questions**

Even more practice questions are available for this topic!

<https://wilmslowhigh.fireflycloud.net/resource.aspx?id=29850>

Link to above is near the end of right hand column on revision page. You should also be able to answer all the questions in the white book