| **Year 11 Homework Computer Science** |
| --- |
| Name |  |
| Cycle | *1* | Week | *4* |
| Hand in Date |  |

| What is 1011 1000 in Hexadecimal? \_\_\_\_\_\_\_What is 1011 1000 in denary? \_\_\_\_\_\_\_\_ | What shift would be used to half the value of 1011 1000? \_\_\_\_\_\_\_Demonstrate that shift \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| --- | --- |
| **Programming Writing** A theme park aimed at children and adults sells tickets online. An adult ticket to OCR Land costs £19.99, with a child ticket costing £8.99. A booking fee of £2.50 is added to all orders.(a) A function, ticketprice(), takes the number of adult tickets and the number of child tickets as parameters. It calculates and returns the total price to be paid.Please write this function using Python. **(no structure this time to help!)** | **Programming Reading**1: What are the first 3 numbers printed? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_2: State how many times line 03 will be executed\_\_\_\_\_\_Tick which of the following is present

| **Technique** | **Tick** |
| --- | --- |
| Selection |  |
| Sequence |  |
| Iteration |  |

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