| **Year 11 Homework Computer Science** |
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| Name |  |
| Cycle | *1* | Week | *5* |
| Hand in Date |  |

| Please state the 3 programming techniques\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**Algorithmic Thinking** is one of the components of computational thinking. State the other two. They begin with A and D. A……………………..….D…………………………How many rows would there be in this truth table? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_What gate has not been used in this circuit? \_\_\_\_\_\_\_\_\_\_\_What would be output if 111 inputted into this logic circuit?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | What does DNS stand for and what does it do? …………………..…………………………………………………………………………….Describe the primary function of the ALU………………………………………………….Why can’t lossy compression be used on text files?………………………………………………….………………………………………………………………………………………………………………………………………………………. |
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