Name:Enter Your name here

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| Task: Temperature[Click here to access the activity and challenges](https://www.microbit.co.uk/blocks/lessons/temperature/activity) |
| Print screen the code here |
| What does the Micro Bit use to measure the temperature? |

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| Task: Challenge 1 |
| Print screen the code here |
| What is the condition to measure the temperature with this program? |

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| Task: Challenge 2 |
| Print screen the code here |
| What other things could sensors measure? |

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| **How have you found this section?** | **Found it a challenge** |

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| Task: Die roll[Click here for the activity and challenges](https://www.microbit.co.uk/blocks/lessons/die-roll/activity) |
| Print screen the code here |
| What condition is used in the program? |

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| Task: Challenge 1 |
| Print screen the code here |
| Where else is a number picked at random? |

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| Task: Challenge 2 |
| Print screen the code here |
| Why does roll zero have one LED on?  |

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| Task: Challenge 3 |
| Print screen the code here |
| Explain which other conditions you added.  |

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| **How have you found this section?** | **Found it a challenge** |

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|  | Why do we need conditions in computing? Think about what would happen if we did not have them. | Difficulty |
| Insert Answer  |
|  Why do we need sensors? Think about the world around you and when sensors are needed. In the first box add your answers. Then carry out research online about different sensors and add this in the second answer box.  |  |
| Insert AnswerInsert Answer |
| Explain why we need to use an ‘if’ in Computing and give examples and when they are used in real life. In the first box add your answers. Then carry out research online about different sensors and add this in the second answer box.  |  |
| Insert AnswerInsert Answer |