Question 1)

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| --- |
| Start |

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| --- |
| Continuously take integers from the user and display if they are integers of 7 and stop when -23 is entered |

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| --- |
| Print the sum of all the numbers entered by the user |

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| --- |
| Stop |

Question 2)

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| Start |

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| --- |
| Have the message “HELLO” stored in an array, and then set new characters to each slot in the array. |

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| --- |
| Print the encoded message, and then undo the encoding, and print the decoded message “HELLO” |

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| --- |
| Stop |

Question 3)

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| Start |

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| --- |
| Take an integer from the user that is less than 30 but greater than 10 |

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| --- |
| Print the first two numbers in the sequence, and then compute and print the amount of prime numbers that the user entered minus two because the first two numbers were already printed. |

|  |
| --- |
| Stop |