

1. Write a program that will continually ask the user to enter integer values until the user enters 0.
  2. Adapt this program so that it will *total* the values entered and display the total.
  3. Adapt this program so that it will *count* and display the number of values entered.
  4. Write a program that will count and display the number of *positive* values and *negative* values entered.
  5. Write a program using **do-while** loop and the **switch** control structure that will allow the user to enter letters and will count and display the number of vowels entered until the user enters a full stop (.).
  6. The correct PIN number for a mobile phone is 1234. Write a program that repeatedly allows a user to enter this number until they enter it correctly. Your program should also count how many times the user attempts to enter the PIN.
  7. Adapt this question so that the user only gets 3 chances to enter the correct PIN. The loop should end when they enter the correct number, or when they have tried too many guesses.
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