Algorithm for program 6

Step 1 : Start

Step 2:Enter the limit of array say s

Step 3 : Run a for loop and enter the elements of the array

Step 4: Enter the element to be searched

Step 5:Intialise a variable pos=0

Step 6: Run a for loop from 0 to s-1

Step 7: Compare element by element

Step 8:if the array element is equal to the array to be searched then pos=index+1 of element and break out of the loop

Step 9: Print the reqired.

Step 10: End of Program