Oi) write a C program to search for a key element using linear search. (29) write a c program to sort the numbers using select bubble int a [10] , i , i temp m print ( 'enter m (m'); scont ("14" En). 8012; print! ("enter he elements: \"); # include < stdio. h> int main () Secrif ("11d", (a[i]); int a [10] , key , i , n ; print ("Enter the value of n: \n"); (110,1001) 40 scanf ("/d", &n); prints ("Enter the elements: \n"); for (i=0; i<n; i++) sconf ("/d", da[i]); 1 (a [1] > 0 [1]) print ("Enter the key: \n"); temp = a [ ]: scoup (" y.d", & key ); a[i] = a[i]; for (izo; ien; i++) a [ ] - temp; if (vey = = a [i]) printl ("key found!"); print [" the Boiled elements one: \0); (+11 : 0 > 1: 6 - 1 ve returno; ([1] ( 6/ o ) ] toky output: Enter the value of n: willing Enter the elements: 1 3 4 6 8 Enter the key: soiled elements one. key found!

Hindude relation hy in manner at the at many ment of the state of void main() int a [io] , i, j, temp, n; print ( "enter n: \n"); scon/ ("/d", &n); printle ("enter the elements: \n"); for (1=0; (< n; 1++) 11 1 por lesso Li scant ("1.d", &a[i]); · (42 16/0) ] ... for (izo; icn; i++) (" No the all whish ) thing for (j=i+1; j=n; j++) if (a [i] > a [i]) temp = a [i]; a [i] = a [j]; a Li] = temp; print! ("the sorted elements are: \n"); for (100 | 1<n; i++) Mount of 9 print ("/d", a[i]); CUE BUSE Output: enter ni enter the elements: 13524 the sorted elements are; 12345