"Registration number setasete not found in the list."

Therefore, the program successfully identifies and confirms that "20142010" exists in the list at index

```
Q Search
```

```
Printf("Registration number "lad found at index "lad. In', target,i);
        found = 1;
        break;
    if (!found) {
       Printf ("Registration number %d not found in list. \n"; target);
   scturn o;
  Explanation of the code:
  "The segnembers' array contains the list of registration numbers.
 2) target' is the registration number we are searching for.
 3, 'n' :s the total number of clements in array.
 4) Iterate through each element of the array.
 5) If the current element matches the 'target', Print its index
 and set the 'found' fing to '1'.
6,26 the loop completes without finding the target, Print
that the registration number is not found.
7, The Program will Print the index of the found registration
number or indicate that the registration is not present.
output : Registration number 20142010 found at index 4.
```

(Date: 47/02/24	tostfir to latin
Days - Tours of the house was	DABACT IT A NOTO IT
= Inample 1; + sells of the sells	Step Doublis
A-1B+C	10) Answer
Step loput stack output	63
1) A+B*C - A	3.7
3) B*C + A	CT CT
4) *c + AB	(cha) (cata)
T) C + AB	The state of the s
	Final Portilia Expersión (Atelac)
6.7 +* ABC#	abc ++D=
	Step Pathir Stock Priparel
AL SOM !	Step Portix Stack
dind postdix expressions. ABOUT	ABCAND 634 MAIN
3) (A+B) + (C-D)	BC++D- A
	3. C X+D- A,B
the imput stack output	S. ABC
(A+B)+(c-D) =	5. + D - A, (BKC) 6. D - C. C.
2 AHB)*(C-D) ( 'A.	6. D- [[H+B*U]]
B 49*(L'5)	(CA+(B+C))-C
4 B)* (c-0) (+ A	· ptquo el dotella+(8+c)- C
15 )*(C-D) C+ AB.	offerwise return-labe.
6 *(c-D) AB+	Intia Capression:
(C-D) * AB+	
8 C-D) *C AB+&	(A+Brc))-D:
(9 -D) *C ABAC	I dop on south of the god of
to D) *(- AB+10	do by an all and it is a
) * ABICO	e Honover the element for
12. 13+4	"He stack "(so I country) *
Final Politic expresion: AB+CD++ transle extremeted isse	

to the manufacture state

## Balancing Parenther's @ { + (B\*C) - D3) 1) (AB)+(C-D) Step ·Read paraetel Step Read Characte Stack Stack [c] [F] 10) CcJ 27 A [2] 21) 3-> [3] 49 47 [8,6] 5-> 5-) [{, () 6.7 6-7 [3,4] [2] コン 7-> [5,4] [c] 8-> 8-7 [3] [ ] 97 90) [ ? ] [c] D 10> 10.7 113 11.7 12) 「つつ So, (AIB) \* (C-D) is bollanced. Stack Not

So. - the equation SA+(B\*()+D) is not Balanced.