

Input reading: 3pts | Initialization: 3 pts | Loop condition: 4 pts | Counters logic: 4 pts | Stop conditions: 3 | Final output: 3

#include &lt;stdio.h&gt;

int main ( ) {

int A;

printf("entre A\n");

scanf("%d", &amp;A);

int N;

printf("entre N");

scanf("%d", &amp;N);

int S;

printf("entre S");

scanf("%d", &amp;S);

int x, Absent, Present;

int i, j;

for (i = 0; i &lt;= N; i++) { scanf("%d", &amp;x);

printf("x %d = \n", i);

if (x &lt; A) {

printf("x is Absent \n", Absent);

Absent++;

else {

printf("x is Present \n", Present);

Present++;

printf("the Absent is: %d \n", Absent);

printf("the Present is: %d \n", Present);

if (Absent &lt; S) {

printf(" ok \n");

}

else {

printf(" no \n");

}

}

return 0;

}

## Copy 5

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```
#include <stdio.h>
int main()
{
    int A;
    printf("entre A\n");
    scanf("%d", &A);
    int N;
    printf("entre N\n");
    scanf("%d", &N);
    int S;
    printf("entre S\n");
    scanf("%d", &S);
    int x, Absent, Present;
    int i, j;
    for (i = 0; i <= N; i++)
    {
        scanf("%d", &x);
        printf("x: %d", i);
        if (x < A)
        {
            printf("x is absent", Absent);
            Absent++;
        }

        else
        {
            printf("x is present", Present);
            Present++;
        }

    }

    printf("the Absent is: %d", Absent);
    printf("the Present is: %d", Present);
    if (Absent < S)
    {
        printf("valid");
    }

    else
    {
        printf("cancelled");
    }

    return 0;
}
```

Analyse :

Algorithmique :

- Lectures correctes.
- Boucle `for` sur N.
- Logique correcte.
- Compteurs incrémentés mais **non initialisés** (`Absent`, `Present`).
- Condition d'arrêt sur S manquante dans la boucle (testée seulement à la fin).

Notation :

Critère	Points	Commentaire
Lecture N, A, S	3 / 3	OK.
Initialisation	0 / 3	Non initialisées.
Condition boucle	2 / 4	Partielle.
Logique prés./abs.	4 / 4	OK.
Compteurs	3 / 3	OK (sauf init).
Affichages inter.	1 / 2	OK.
Affichage final	1 / 1	OK.

NOTE FINALE : 14 / 20

Feedback :

- **Appréciation globale : Moyen.** Attention à l'initialisation des variables locales en C (valeur indéterminée).
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