

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

```

#include <stdio.h>
int main()
{
    int N, A, S;
    int i, X, ab = 0, p = 0;
    printf("Enter the total number of registered students \n");
    scanf("%d", &N);
    printf("Enter the minimum attendance required \n");
    scanf("%d", &A);
    printf("Enter the absence threshold \n");
    scanf("%d", &S);
    for (i = 1; i <= N; i++)
    {
        printf("Enter the number of attended session for student: %d \n", i);
        scanf("%d", &X);
        if (X < A)
        {
            printf("the student is absent");
            ab = ab + 1;
        }
        else
        {
            printf("the student is present");
            p = p + 1;
        }
    }
    printf("the number of present student is: %d \n", p);
    printf("the number of absent students is: %d \n", ab);
}

```

Copy number : ~~14-1315~~ 14-1315

تعليمات إلزامية : كتابة البرنامج كاملاً داخل main استعمال حلقة واحدة فقط | يمنع استعمال المصفوفات، الدوال، break / continue استعمال

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

```
if (i != N || a < 8)
{
    printf("the total number of present student is: %d \n", p);
    printf("the total number of absent students is: %d \n", ab);
    if (ab > p)
    {
        printf("session cancelled");
    }
    else
    {
        printf("Session valid");
    }
    else
    {
        printf("Simulation was stopped");
    }
    return 0;
}
```

```
#include <stdio.h>
int main()
{
    int N, A, S;
    int i, x, ab = 0, p = 0;
    printf("Enter the total number of registerd students \n");
    scanf("%d", &N);
    printf("Enter the minimum attendance requiveed \n");
    scanf("%d", &A);
    printf("Enter the absence threshold \n");
    scanf("%d", &S);
    for (i = 1; i <= N; i++)
    {
        printf("Enter the number of attended session for student : %d \n", i);
        scanf("%d", &x);
        if (x < A)
        {
            printf("the student is absent");
            ab = ab + 1;
        }

        else
        {
            printf("the student is present");
            p = p + 1;
        }

        printf("the number of present student is : %d \n", p);
        printf("the number of absent students is : %d \n", ab);
    }

    if (i == N || ab < S)
    {
        printf("the total number of present student is : %d \n", p);
        printf("the total number of absent students is : %d \n", ab);
        if (ab > p)
        {
            printf("session cancelled");
        }

        else
        {
            printf("session valid");
        }
    }

    else
    {

```

```
        printf("Simulation was stoped");  
    }  
  
    return 0;  
}
```

Analyse :

Algorithmique :

- Lecture OK.
- Boucle `for`. Logique interne OK.
- Condition structurelle bizarre après la boucle : `if (i = !N || ab < S)`. Affectation `i = !N` (vaut 0 ou 1) !
Erreur syntaxe majeure.
- Comparaison finale `absent > present` pour annuler ? Critère pas dans l'énoncé (c'est `> S`).

NOTE FINALE : 12 / 20

Feedback :

- **Appréciation globale : Moyen.** Erreur fatale dans le `if` final (=).
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