

Copy number : 10

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

Input reading:3pts | 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;
    printf("Total number of registered students "); // Total number of registered students
    scanf("%d", &N);
    printf("Enter minimum attendance required"); // Enter minimum attendance required
    scanf("%d", &A);
    printf("Enter absence threshold"); // Enter absence threshold
    scanf("%d", &S);
    do { int i = 1, NS = 0, NA = 0;
        printf("Enter the number of attendee of student %d ", i); // Enter the number of attendee of student
        scanf("%d", &X);
        if (X < A) {
            printf("Student %d is absent ", i); // Student is absent
            NS = NS + 1;
        } else {
            printf("Student %d is present ", i); // Student is present
            NA = NA + 1;
        }
    } while (i <= N || NS >= S);
    return 0;
}
```

```
i++;
while (i <= N || NS >= S) {
    printf("The number of present student is %d ", &NA); // The number of present student is
    printf("The number of absent student is %d ", &NS); // The number of absent student is
    if (NS >= S) {
        printf("The session is canceled ");
    } else {
        printf("The session is valid ");
    }
}
return 0;
}
```

Copy 10

```
#include <stdio.h>
int main()
{
    int N, A, S, X, NS = 0, NA = 0;
    printf("total number of registered students ");
    scanf("%d", &N);
    printf("enter minimum attendance required ");
    scanf("%d", &A);
    printf("enter absence threshold ");
    scanf("%d", &S);
    do
    {
        int i = 1;
        printf("enter the number of attendance of student %d", i);
        scanf("%d", &X);
        if (X < A)
        {
            printf("student is absent");
            NS = NS + 1;
        }
        else
        {
            printf("student is present");
            NA = NA + 1;
        }
        i++;
    }

    while (i <= N || NS < S);
    printf("the number of present student is %d", NA);
    printf("the number of absent student is %d", NS);
    if (NS >= S)
    {
        printf("the session is cancelled");
    }
    else
    {
        printf("the session is valid");
    }
}

return 0;
}
```

COPY NUMBER: 10

Analyse :

Algorithmique :

- Lecture OK.
- Boucle do . . . while. Condition NS < S. Correct.
- Corps : lecture et tests OK.
- Affichages : OK.

Notation :

Critère	Points	Commentaire
Lecture N, A, S	3 / 3	OK.
Initialisation	3 / 3	OK.
Condition boucle	4 / 4	do while bien utilisé.
Logique prés./abs.	4 / 4	OK.
Compteurs	3 / 3	OK.
Affichages inter.	2 / 2	OK.
Affichage final	1 / 1	OK.

NOTE FINALE : 20 / 20

Feedback :

- Appréciation globale : Très Bon.