تعليمات إلزامية : كتابة البرنامج كاملًا 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

```c
#include <stdio.h>        int main (){
 int N, A, S, P, C, X, M=0;
printf ("Enter the total number of registed students");
scanf ("%d", &N);
printf ("Enter the minimum attendance required");
scanf ("%d", &A);
printf ("Enter the absence threshold");
scanf("%d", &S);
C = N;
P = 1;
for (i=0; i<N || i !=S ; i++) {
 printf ("student number :%d", P );
  P++;
printf ("Enter the number of attended session");
scanf ("%d", &X);
if (X < A)
C = C - 1;
M = N - C;
printf ("Present students :%d", C);
printf ("absent students :%d", M);
}

 printf (" Present students :%d", C);
 printf ("absent student :%d", M);
 if (M < S)
   printf ("Session valide");
 else
    printf ("Session cancelled");
 return 0;
{ return 0;
```

Copy 3

```c
#include <stdio.h>
int main()
{
    int N, A, S, P, C, X, M = 0;
    printf("Enter the total number of registed students");
    scanf("%d", &N);
    printf("Enter the minimum attendance required");
    scanf("%d", &A);
    printf("Enter the absence threshold");
    scanf("%d", &S);
    C = N;
    P = 1;
    for (i = 0; i <N || i != S; i++)
    {
        printf("student number: %d", P);
        P++;
        printf("Enter the number of attended session");
        scanf("%d", &X);
        if (X <A)
        {
            C = C - 1;
            M = N - C;
            printf("Present students: %d", C);
            printf("absent students: %d", M);
        }

        else
        {
            printf("Present students: %d", C);
            printf("absent students: %d", M);
        }

    }

    if (M <S)
    {
        printf("Session valide");
    }

    else
    {
        printf("Session cancelled");
    }

    return 0;
}
```

Analyse :

Algorithmique :

- Boucle `for (... || i != S)`. Condition arrêt fausse (|| continue si i != S, donc tant que i != S la boucle tourne même si i > N).
- Compteurs : Initialise `C = N`. Décrémente si absent (`C = C - 1`). `M = N - C` (absents).
- Logique cohérente (compte à rebours des présents).

NOTE FINALE : 14 / 20

Feedback :

- **Appréciation globale** : **Moyen / Bon**. Approche originale (compte à rebours).