Copy number : 17

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

```
# include < Stdio.h >

int main() {

    int N, A, S, absent = 0, present = 0, i, x ;
    printf ("enter The total number of Student");
    scanf ("%d", &N);
    printf ("enter The Minimum attendance Required");
    scanf ("%d", &A);
    printf ("enter The absence Threshold");
    scanf ("%d", &S);

for (i = 1; i <= N ; i++)
{ printf ("These is Till now : \n %d present counted \n %d absent counted",
                present, absent );
  printf ("This is student number : %d , How Many sessions He attended ?", i);
  scanf ("%d", &x);
      if ( x < A ) { absent = absent + 1 }
            else { present = present + 1 }
      if (absent == S) { i = N + 1 ; }
}
    printf (" The Total processed Student are : %d ", i );
    printf ("\n The present student are : %d \n", present );
    printf (" The number of absent is : %d \n", absent );

      if ( absent == S ) { printf (" The session is Canceled");}
                  else { printf (" The session is Valid " );}
```

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```
#include <stdio.h>
int main()
{
   int N, A, S, absent = 0, present = 0, i, x;
   printf("enter the Total number of Student");
   scanf("%d", &N);
   printf("enter The Minimum attendance Required");
   scanf("%d", &A);
   printf("enter The absence Thershold");
   scanf("%d", &S);
   for (i = 1; i <= N; i++)
   {
       printf("There is Till now: %d present counted \n %d absent counted", present, absen
       printf("This is student number: %d, How Many sessions He attended?", i);
       scanf("%d", &x);
       if (x <A)
       {
           absent = absent + 1;
       }

       else
       {
           present = present + 1;
       }

       if (absent == S)
       {
           i = N + 1;
       }

   }

   printf("The Total processed student are: %d", i);
   printf("The present student are: %d", present);
   printf("The number of absent is: %d", absent);
   if (absent == S)
   {
       printf("The session is canceled");
   }

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

}
```

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Analyse :

Algorithmique :

- Boucle `for`.
- Arrêt `if (absent == S) i = N + 1`. Sortie de boucle correcte (hack).
- Logique correcte.
- Variable `x` lue correctement.

NOTE FINALE : 17 / 20

Feedback :

- **Appréciation globale** : **Très Bon**.
