Copy number : 21

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;
  int X, i=0, Sum=0, tot=0;
  Printf("enter the num of students");
  scanf("%d", &N);
  Printf("enter the num of minimum of attendance required");
  scanf("%d", &A);
  Printf("absence threshold");
  scanf("%d" &S);
    while (i<N || Sum==S) {
  Printf("enter the num of attendance sessions");
  scanf("%d", &X);
      if (X<A) {
          Sum = Sum+1;
          Printf("%d is absent", i); }.
  else { tot = tot+1;
      printf("%d is present", i); }.
      i++ }.
  printf("The num of students that are present is %d", tot);
  printf("The num of students that are absent is %d", Sum);
   if ( Sum > tot) {.
    printf("The exame cancelled"); }
    else { printf("The exame valide"); }
  return 0; }
```

Copy 21

```
#include <stdio.P>
int main ( )
{
   int N, A, S ;
   int X ;
   i = 0 ;
   Sum = 0, tot = 0 ;
   print f ( " enter the num of students " ) ;
   scanf ( " %d ", & N ) ;
   print f ( " enter the num of minimum attendance required " ) ;
   scanf ( " %d ", & A ) ;
   print f ( " absence threshold " ) ;
   scanf ( " %d " & S ) ;
   while ( i <N || Sum == S )
   {
       print f ( " enter the num of attendance sessions " ) ;
       scanf ( " %d ", & x ) ;
       if ( X <A )
       {
           Sum = Sum + 1 ;
           print f ( " %d is absent ", i ) ;
       }

       else
       {
           tot = tot + 1 ;
           print f ( " %d is present ", i ) ;
       }

       i ++
       {
           print f ( " The num of students that are present is %d ", tot ) ;
           print f ( " The num of students that are absent is %d ", Sum ) ;
           if ( Sum> tot )
           {
               print f ( " The exame concelles " ) ;
           }

           else
           {
               print f ( " The exame valide " ) ;
           }

           return 0 ;
       }
```

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Analyse :

Algorithmique :

- Boucle `while` condition `Sum == S`.
- Incrémentation OK.
- Syntaxe `print f`, `stdio.P`.

NOTE FINALE : 10 / 20

Feedback :

- **Appréciation globale** : **Moyen**.
