Copy number : 20

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, a, P, X, i = 1;
Printf ("Enter number of regested Student");
Scanf ("%d", &N);
Printf ("Enter minimum number of attendeed required");
Scanf ("%d", &A);
Printf ("Enter absence threshold");
Scanf ("%d" &S);
    whil (N != 0 && a < S) {
Printf ("Enter nuber of attended Session of the Student number %d", i);
Scanf ("%d", &x);
                if (x < A) { a = a + 1 }
                | else { P = P + 1 }.
i = i + 1 ;
N = N - 1;
Printf ("Student number : %d, Preset Students : %d, absent Students : %d"
i, P , a );
Printf ("\n"); }
Printf ("number of total prossessed Studes : %d\n", i);
Printf(" Presbet Students : %. d \n", P);
Printf ("absut. stadents : %d\n", a );
if (a>=S) { Printf ("Session Valid") }
| else { Printf (" Session concelled") }
return 0;
}
```

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```
#include <stdio.h>
int main ( )
{
   int N, A, S, a, P, X, i = 1 ;
   Print f ( " Enter num ber of regested Student " ) ;
   Scanf ( "%d", &N ) ;
   Print f ( " Enter minum um number of attendad required " ) ;
   Scanf ( "%d", &A ) ;
   Print f ( " Enter absence theshold " ) ;
   Scanf ( "%d", &S ) ;
   whil ( N != 0 && a <S )
   {
       Print f ( " Enter nuber of attended Session of the Student number %d ", i ) ;
       Scanf ( "%d", &X ) ;
       if ( X <A )
       {
           a = a + 1
       }

       else
       {
           P = P + 1
       }

       . i = i + 1 ;
       N = N - 1 ;
       Print f ( " Stdent number : %d /, Preset Studets : %d /, abset Students : %d " i, P
       Print f ( " \n " ) ;
   }

   Print f ( " number of total prosessed Studes : %d \n ", i ) ;
   Print f ( " Preset Studets : % d \n ", P ) ;
   Print f ( " abset stadets : % d \n ", a ) ;
   if ( a>= S)
   {
       Print f ( " Session Valid " )
   }

   else
   {
       Priutf ( " Session concelled " )
   }

   return 0 ;
}
```

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Analyse :

Algorithmique :

- Boucle `while (N != 0 && a < S)`. Décrémente N. OK.
- Logique interne OK.
- Affichage propre.
- Condition finale `a >= S`.

NOTE FINALE : 14 / 20

Feedback :

- **Appréciation globale** : **Bien**. Bonne logique.
