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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, X , studentNumber=1, Attendence=0, Absence =0;
// N is the number total, A is the min of classes, X the number of clases the student have
Printf("Enter the number total of students: ");
scanf("%d", &N);
Printf("Enter the minimum classes attended by a single student:");
scanf("%d", &A);
PrintfC("Enter the absence thrus hold: ");
scanf("%d", &S);
while (studentNumber<=N && absence < S ){
printf("how many classes did the student attend:");
scanf("%d", &x);
if ( x<A) { Printf("the student is counted as absent\n");
absence++;}
else {PrintfC"the student is present");
attendence++;
}
Printf("student number : %d\n", StudentNumber);
Printf("%d are present\n", Attendence);
Printf("%d are absent\n", absence);
studentNumber++;
} // the end of the while loop.
/Final output
PrintF("%d were present\n", Attendence);
printf("%d were absent\n", absence);
/Final status
if(absence < S ){
PrintfC"session valid"); }
else {PrintfC"session invalid"); }
return 0;
}
```

أستاذ عندي 2+ في الاختبار

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```
#include <stdio.h>
int main ( )
{
   int N, A, S, X, student Number = 1, Attendence = 0, Absence = 0 ;
   // N is the number total, A is the min of clases, X the number of clases the student ha
   scanf ( " %d ", & N ) ;
   Print f ( " Enter the minimum classes attended by a single student: " ) ;
   Scanf ( "%d", & A ) ;
   Print f ( " Enter the absence thrushold : " ) ;
   Scanf ( " %d ", & S ) ;
   while ( student Number <= N && absence <S )
   {
       Print f ( " how many classes did the student attend " ) ;
       scanf ( " %d ", & x ) ;
       if ( x <A )
       {
           Printf ( " the student is counted as absent " ) ;
           absence ++ ;
       }

       else
       {
           Print f ( " the student is present " ) ;
           Print f ( " %d were present \n ", Attendence ) ;
           Attendence ++ ;
           Printf ( " %d were absent \n ", absence ) ;
       }

       Print f ( " student number : %d ", studen Num ) ;
       if ( absence <S )
       {
           Print f ( " %d are present \n ", Attendence ) ;
           Print f ( " session valid " ) ;
       }

       Print f ( " %d are absent \n ", absence ) ;
       else
       {
           Print f ( " session invalid " ) ;
       }

       student Number ++ ;
       return 0 ;
   }

   // the end of the while loop.
}
```

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Analyse :

Algorithmique :

- Boucle `while`. Condition `studentNumber <= N && absence < S`. OK.
- Logique interne OK.
- Mélange code et commentaires/textes bizarres (`Absent`, `present` mots clés ?).
- Structure correcte.

NOTE FINALE : 13 / 20

Feedback :

- **Appréciation globale** : **Moyen**. Commentaires parasites, mais logique bonne.
