Copy number : 16

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, i ;
printf(" enter total number of registered students, N: ");
scanf(" %d", &N);
printf(" enter absence threshold, S: ");
scanf(" %d", &S );
for( i = 1 ; i <= N; i++ ) {
    for( i = 0 ; i <= S; i++ ) {
printf (" enter the number of attended sessions, X ");
scanf(" %d", & X );
printf (" enter a minimum attendance required, A ");
scanf (" %d", & A);
if( X < A ) {
  printf( the students is absent );
  else
  printf( the students is present ); }
  }
}
```

Copy number : 16-BIS

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

```
printf( total processed students );
  if( the students is presents ) {
  printf( session valid);
  else
   printf( session cancelled);
  }
  return 0;
  }
```

## Copy 16

```
#include <stdio.h>
int main()
{
   int N, A, S, X, i;
   printf("enter total number of registered students, N :");
   scanf("%d", &N);
   printf("enter absence threshold, S :");
   scanf("%d", &S);
   for (i = 1; i <= N; i++)
   {
       for (i = 0; i <= S; i++)
       {
           printf("enter The number of attended sessions, X");
           scanf("%d", &X);
           printf("enter a minimum attendance required, A");
           scanf("%d", &A);
           if (X <A)
           {
               printf("the students is absent");
           }

           else
           {
               printf("the students is present");
           }

       }

   }

   printf("total processed students");
   if (present> absent)
   {
       printf("Session valid");
   }

   else
   {
       printf("session cancelled");
   }

   return 0;
}
```

## COPY NUMBER: 16

### Analyse :

**Algorithmique** :

- Boucles imbriquées `for (i=1;...N) { for (i=0;...S) }`. Réutilise `i` pour la boucle interne ! Casse la boucle externe.
- Lit `A` à chaque tour ?
- `present`, `absent` non déclarés.

**NOTE FINALE : 03 / 20**

### Feedback :

- **Appréciation globale** : **Très Insuffisant**.