Copy number : 13

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, x, A, S, Present = 0, absent =0, session
  Printf("entre number of students: ");
  scanf("%d",&n);
  Printf("enter minimum attendence : ");
  scanf("%d", &A);
  Printf("enter absence thershold");
  scanf("%d", &S);
  for(i = 1; i <= n, i++){
  Printf("entre number of attendence for the student
          number %d: %d", i, x);

    If(x < A){
     Printf("the student ~~number~~ is absent");
      absent = absent+1;    }
    Else{
    Printf("the student is present);
     Present = present+1;
          }
  If(absent > S){
   Printf("max absence reched");
     return 1;
      }
          }
```

Copy number : 13-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

```
If(present > absent){
    session = 1;
  }
 Else {
   session = 0;
         }
  printf(" the number of present students :%d"
                                      , present);

 Printf("the number of absent students :%d",
                                         absent);

 If (session){
  Printf("session valid");
 Else {                         }
  Printf("session cancelled");
   }

  return 0;

     }
```

Copy 13

```
#include <stdio.h>
int main()
{
   int n, x, A, S, present = 0, absent = 0, session;
   printf("entre number of students");
   scanf("%d", &n);
   printf("enter minimum attendence :");
   scanf("%d", &A);
   printf("entre absence thershold");
   scanf("%d", &S);
   for (int i = 1; i <= n; i++)
   {
       printf("entre number of attendence for the student number %d : %d ", i, x);
       if (x <A)
       {
           printf("the student numbe is absent");
           absent = absent + 1;
       }

       else
       {
           printf("the student is present");
           present = present + 1;
       }

       if (absent> S)
       {
           printf("max absence reched");
           return 1;
       }

   }

   if (present> absent)
   {
       session = 1;
   }

   else
   {
       session = 0;
   }

   printf("the number of present students : %d ", present);
   printf("the number of absent students : %d ", absent);
   if (session)
   {
       printf("session valid");
   }
```

```
    else
    {
        printf("session cancelled");
    }

    return 0;
}
```

COPY NUMBER: 13

Analyse :

Algorithmique :

- Lecture OK.
- Boucle `for`.
- `x` n'est pas lu DANS la boucle (utilisé dans `printf` ?). Le `scanf` de `x` est absent ? Non, il y a `scanf("%d", &x)`... ah non, `scanf` n'est pas visible dans l'extrait fourni dans `code_doc` ! S'il est absent du code, c'est grave. (Atten, ligne 21 fait `printf(..., x)` mais `x` n'est pas lu avant).
- Si `absent > S`, arrêt prématuré (`return 1`).
- Logique finale (`session`) correcte bien que verbeuse.

NOTE FINALE : 09 / 20

Feedback :

- **Appréciation globale** : **Moyen**. Oubli probable de la lecture DANS la boucle.
