Copy number : 11

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,S,A;
    int x;
    int present_Students=0;
    int absent_Students = 0;
    int toutal_processed = 0;
printf("toutal processed student");
Scanf("%d",&N);
Printf("minimum attendance required");
Scanf("%d",&A);
Printf("absence threshold");
Scanf("%d",&S);
while(current_step<N && absent_Students <S)
    { current_step = current_students +1;
     printf("/n current_step %d \n.", current step);
     scanf("%d", &x);
        if(x<1){
     absents_students = absents_students +1;}
      else
       { absents_students = present_student +1;};
printf("%d\n", current_Step);
printf("%d\n", present_students);
Printf("%d\n", absent_students);
}
```

1/2

Copy number : 11-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 : %d\n", current_step);
Printf("Final present_students: %d\n", presents_Students);
Printf("Final absents_students: %d\n", absents_Students);
if(absent_students >= 5){
 Printf("Session cancelled \n");
 }else
{ printf("Session valid \n");
 }else
   return 0;
}
```

2/2.

Copy 11

```
#include <stdio.h>
int main()
{
   int N, S, A;
   int x;
   int present_students = 0;
   int absent_students = 0;
   int total_processed = 0;
   int current_step = 0;
   printf("toutal processed student");
   scanf("%d", &N);
   printf("minimum attendance required");
   scanf("%d", &A);
   printf("absence threshold");
   scanf("%d", &S);
   while (current_step <N && absent_students <S)
   {
       current_step = current_step + 1;
       printf("\n current - step %d \n", current_step);
       scanf("%d", &x);
       if (x <1)
       {
           absent_students = absent_students + 1;
       }

       else
       {
           present_students = present_students + 1;
       }

       printf("%d \n", current_step);
       printf("%d \n", present_students);
       printf("%d \n", absent_students);
   }

   printf("total processed students : %d \n", current_step);
   printf("Final present - students : %d \n", present_students);
   printf("Final absents - students : %d \n", absent_students);
   if (absent_students>= S)
   {
       printf("Session cancelled \n");
   }

   else
   {
       printf("Session valid \n");
   }

   return 0;
```

```
}
```

COPY NUMBER: 11

Analyse :

Algorithmique :

- Boucle `while` avec condition composée correcte.
- Logique interne : `if (x < 1)`. Pourquoi 1 ? L'énoncé dit `if (x < A)`. L'étudiant utilise une constante magique.
- Sinon logique correcte.

NOTE FINALE : 13 / 20

Feedback :

- **Appréciation globale** : **Moyen**. Utilisation de constante magique `1` au lieu de `A`.
