

Copy number : ~~13~~ 14

تعليمات الازمية : كتابة البرنامج كاملاً داخل main | يمنع استعمال المصفوفات، الدوال، break / continue | استعمال حلقة واحدة فقط

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;
  int i,X,ab=0,p=0;
  printf("Enter the total number of registered students \n");
  scanf("%d",&N);
  printf("Enter the minimum attendance required\n");
  scanf("%d",&A);
  printf("Enter the absence threshold\n");
  scanf("%d",&S);
  for (i=1 ; i <= N ; i++)
  {
    printf("Enter the number of attended session for student: %d \n", i);
    scanf("%d",&X);
    if (X < A)
      Sprintf("The student is absent");
      ab = ab + 1;
    else
      Sprintf("The student is present");
      p = p + 1;
  }
  printf("The number of present student is: %d \n", p);
  printf("The number of absent students is: %d \n", ab);
}
```

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تعليمات إلزامية : كتابة البرنامج كاملاً 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 (i != N || ab < S)
{
    printf("the total number of present student is: %d \n", p);
    printf("the total number of absent students is: %d \n", ab);

    if (ab > p)
    {
        printf("session cancelled");
    }
    else
    {
        printf("Session valid");
    }
    else
    {
        printf("Simulation was stopped");
    }

    return 0;
}
```

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```
#include <stdio.h>
int main()
{
    int N, A, S;
    int i, x, ab = 0, p = 0;
    printf("Enter the total number of registered students \n");
    scanf("%d", &N);
    printf("Enter the minimum attendance required \n");
    scanf("%d", &A);
    printf("Enter the absence threshold \n");
    scanf("%d", &S);
    for (i = 1; i <= N; i++)
    {
        printf("Enter the number of attended session for student : %d \n", i);
        scanf("%d", &x);
        if (x < A)
        {
            printf("the student is absent");
            ab = ab + 1;
        }
        else
        {
            printf("the student is present");
            p = p + 1;
        }
    }
    printf("the number of present student is : %d \n", p);
    printf("the number of absent students is : %d \n", ab);
}

if (i = !N || ab < S)
{
    printf("the total number of present student is : %d \n", p);
    printf("the total number of absent students is : %d \n", ab);
    if (ab > p)
    {
        printf("session cancelled");
    }
    else
    {
        printf("session valid");
    }
}
else
{
```

```
    printf("Simulation was stoped");
}

return 0;
}
```

COPY NUMBER: 14

Analyse :

Algorithmique :

- Lecture OK.
- Boucle `for`. Logique interne OK.
- Condition structurelle bizarre après la boucle : `if (i = !N || ab < s)`. Affectation `i = !N` (vaut 0 ou 1) ! Erreur syntaxe majeure.
- Comparaison finale `absent > present` pour annuler ? Critère pas dans l'énoncé (c'est `> s`).

NOTE FINALE : 12 / 20

Feedback :

- **Appréciation globale : Moyen.** Erreur fatale dans le `if` final (`=`).
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