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,A ,S, C=0, B=0, i, P; X;
  printf (" Enter the total number of registerd students ");
  scanf ("%d", &N);
  printf ("Enter the minimum attendance required ");
  scanf ("%d", &A);
  printf ("Enter the absence threshold );
  scanf ("%d", &S);
  While (i <= N && i < S) {
    Switch :
    case (i); {
    Printf (" Enter the number of attended sessions of student :", "%d", i);
    scanf ("%d, &X);
    IF ( X < A) {
    | C = C + A;
    Else
    | B = B + A;
    }
    Printf ("case :", "%d", i);
    Printf ("the number of present students is:", "%d", B);
    Printf ("the number of absent students is :", "%d", C);
    IF (B >= A && C < S)
       Printf (" Session Valid ");
    IF (B < A && C >= S)
       Printf (" Session cancelled ");
    }
  }
  P = B + C;
  Printf ("the number of total processed students is:", "%d", P);
  return 0;
}
```

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```
#include <stdio.h>
int main()
{
   int N, A, S, C = 0, B = 0, i, P, X;
   printf("Enter the total number of registerd students");
   scanf("%d", &N);
   printf("Enter the minimum attendance required");
   scanf("%d", &A);
   printf("Enter the absence threshold");
   scanf("%d", &S);
   while (i <= N && i <S)
   {
       // Switch case (i) printf("Enter the number of attended sessions of student: %d", i
       scanf("%d", &X);
       if (X <A)
       {
           C = C + 1;
       }

       else
       {
           B = B + 1;
       }

       printf("the number of present students is: %d", B);
       printf("the number of absent students is: %d", C);
       if (B>= A && C <S)
       {
           printf("session Valid");
       }

       if (B <A && C>= S)
       {
           printf("session cancelled");
       }

   }

   P = B + C;
   printf("the number of total processed students is: %d", P);
   return 0;
}
```

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Analyse :

Algorithmique :

- Commentaire `// Switch case`.
- Boucle `while`. `i` non initialisé. `i` jamais incrémenté (boucle infinie).
- Code logique interne correct.

NOTE FINALE : 06 / 20

Feedback :

- **Appréciation globale** : **Insuffisant**. Boucle infinie.
