

Copy number : 5

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

```
#include <stdio.h>
int main(){
    int N, A, SumPresent=0, SumAbsent=0, X;
    printf("Enter number of students: ");
    scanf("%d", &X);
    if (X < A){
        printf("Error! Number of students must be greater than or equal to %d", A);
        SumAbsent = SumAbsent - 1;
    } else {
        if (X > A){
            printf("Error! Number of students must be less than or equal to %d", A);
            SumPresent = SumPresent + 1;
        } else {
            i = i + 1;
            while (i <= N || sumAbsent > S){
                if (sumAbsent < S){
                    printf("Passed");
                } else {
                    if (sumAbsent > S){
                        printf("Failed");
                    } else {
                        printf("Passed");
                    }
                }
                i++;
            }
            return 0;
        }
    }
}
```

## Copy 5

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```
#include <stdio.h>
int main()
{
    int N, A, SumPresent = 0, Sumabsent = 0, X;
    printf("Entrer A");
    scanf("%d", &X);
    if (X <A)
    {
        printf("nombre d'absents");
        Sum_absent = Sum_absent + 1;
    }

    else
    {
        if (X> A)
        {
            printf("nombre de presents");
            Sum_present = Sum_present + 1;
        }
    }

    int i = i + 1;
    while (i <= N || Sum_absent>= S)
    {
        if (Sum_absent <S)
        {
            printf("L'examen est valide");
        }

        else
        {
            if (Sum_absent> S)
            {
                printf("L'examen est non valide");
            }
        }
    }

    return 0;
}
```

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### Analyse :

#### Algorithmique :

- Lit x (une seule fois) **avant** la boucle (dans `scanf( "%d" , &x)` pour A ??). Confusion totale.
- Structure `if/else` avant la boucle.
- Boucle `while` infinie (`i` incrémenté une fois avant).

NOTE FINALE : 04 / 20

### Feedback :

- **Appréciation globale : Très Insuffisant.**
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