

Copy number :

6

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, X, A, S, L = 0, M = 0, i = 10;
    printf("type total number of Students");
    scanf("%d", &N);
    //printf("type the minimum of attendance required");
    scanf("%d", &A);
    printf("type the absence threshold");
    scanf("%d", &S);
    while (L > S & & i >= N) {
        printf("Student %d", i);
        scanf("%d", &X);
        if (X < A) {
            L++;
        } else {
            M++;
        }
        printf("number of presents %d, M");
        printf("number of absents %d, L");
    }
}
```

Copy number :

6 - Bis

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Input reading:3pts | Initialization:3 pts | Loop condition: 4 pts | Counters logic: 4 pts | Stop conditions: 3 | Final output:3

```
if (L == S) {  
    printf("The exam is cancelled");}  
  
else {  
    printf("The exam is valid");}  
printf("number of Student total %d", N);  
printf("number of Student absent %d", L);  
printf("number of Student present %d", M);  
return 0;}
```

## Copy 6

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```
#include <stdio.h>
int main()
{
    int N, X, A, S, L = 0, M = 0, i = 0;
    printf("type total number of Students");
    scanf("%d", &N);
    printf("type the minimum of attendance required");
    scanf("%d", &A);
    printf("type the absence threshold");
    scanf("%d", &S);
    while ((L) < S && i < N)
    {
        printf("Student %d", i);
        scanf("%d", &X);
        if (X < A)
        {
            L++;
        }
        else
        {
            M++;
        }
        i++;
    }

    if (L == S)
    {
        printf(" the exame is cancelled ");
    }
    else
    {
        printf(" the exame is valid ");
    }

    printf(" number of Student total : %d ", N);
    printf(" number of Student absent : %d ", L);
    printf(" number of Student present : %d ", M);
    return 0;
}
```

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### Analyse :

#### Algorithmique :

- Boucle while ( $(L) < S \ \&\& \ i < N$ ). Condition composée parfaite.  $L = absents$ .
- Logique interne simple et correcte.
- Affichage final correct.

NOTE FINALE : 18 / 20

### Feedback :

- Appréciation globale : Très Bon.
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