

Copy number :

4

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

1)

#include <stdio.h>

```
int main () {
```

```
int N, A, S;
```

```
int Student [N], d=0, L=0, i=0;
```

```
printf ("Enter the total number of registered student N");
```

```
printf ("Enter the minimum attendance required A");
```

```
printf ("Enter the absence threshold S");
```

```
scanf ("%d %d %d", &N, &A, &S);
```

```
for (i=0; i < N; i++) {
```

```
scanf ("%d", &Student [i]);
```

```
if (x > A) {
```

الطلاب الغائبين

```
printf ("the student is absent %d", Student [i]);
```

```
d += 1; }
```

```
else {
```

الطلاب حاضرين

```
printf ("the student is present %d", Student [i]);
```

```
L += 1; }
```

```
printf ("%d", Student [i]); }
```

```
printf ("d = %d", d); // العدد الحاضرين
```

```
printf ("L = %d", L); // العدد الغائبين
```

```
if (d > S) {
```

```
printf ("lesson failed"); }
```

```
else {
```

```
printf ("lesson can be held"); }
```

```
return 0;
```

## Copy 4

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```
#include <stdio.h>
int main ( )
{
    int N, A, S;
    int Student [M], d = 0, L = 0, i = 0 ;
    printf ( " enter the total number of registered student N " ) ;
    printf ( " enter the minimum attendance required A " ) ;
    printf ( " enter the absente thershould S " ) ;
    scanf ( " %d %d %d " , & N, & A, & S ) ;
    for ( i = 0 ; i <N ; i ++ )
    {
        scanf ( " %d " , & Student [i] = x ) ;
        if ( x <A )
        {
            printf ( " the student is absent % d, Student [i] ) ;
            d += 1 ;
        }
        else
        {
            printf ( " the student is persistent % d, Student [i] ) ;
            L += 1 ;
        }
        printf ( " % d " , Student [i] ) ;
    }

    printf ( " d = %d " , d ) ;
    // ████ ████ ████ ████ printf ( " L = %d " , L ) ;
    // ████ ████ ████ if ( d> S )
    {
        printf ( " sisan valid " ) ;
    }
    else
    {
        printf ( " sisson cancelled " ) ;
    }
}

return 0 ;
}
```

## COPY NUMBER: 4

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### Analyse :

#### Algorithmique :

- Utilisation de tableaux `Student[M]` (Interdit).
- Boucle `for`.
- Logique interne OK.
- Variables `L`, `d`. Calcul final OK.

NOTE FINALE : 10 / 20

### Feedback :

- **Appréciation globale : Moyen.** Utilisation tableau interdite (-2 pts).
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