

Copy number :

6

~~student~~

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

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

```
#Include <stdio.h>
int main() {
    int i, N, X, A, as = 0, ps = 0;
    printf("Enter N: "); scanf("%d", &N);
    printf("Enter A: "); scanf("%d", &A);
    printf("Enter X: ");
    scanf("%d", &X);

    if (X < A) {
        write("absent");
    } else {
        write("present");
    }

    for (i = X; i <= N || i == S) {
        ps = ps + X;
        as = N - ps;
        i = i + 1;
    }

    printf("The number of absent students is: %d\n", as);
    printf("The number of present students is: %d\n", ps);

    if (as > ps) {
        write("session valid");
    } else {
        write("session cancelled");
    }
}

return 0;
```

## Copy 6

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```
#include <stdio.h>
int main ( )
{
    int i, N, x, A, as = 0, ps = 0 ;
    printf ( " Enter N : " ) ;
    scanf ( " %d ", & N ) ;
    printf ( " Enter A : " ) ;
    scanf ( " %d ", & A ) ;
    printf ( " Enter x : " ) ;
    scanf ( " %d ", & x ) ;
    if ( x <A )
    {
        write ( " absent " ) ;
    }

    else
    {
        write ( " present " ) ;
    }

    for ( i = x ; i <N || i = S )
    {
        ps = ps + x ;
        as = N - PS ;
        i = i + 1 ;
    }

    printf ( " The lumber of absent students is : %d \n ", as ) ;
    printf ( " The number of presnt students is : %d \n ", ps ) ;
    if ( as> ps )
    {
        write ( " session valid " ) ;
    }

    else
    {
        write ( " session cancelled " ) ;
    }

    return 0 ;
}
```

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### Analyse :

#### Algorithmique :

- Boucle `for (i=x; i<N || i=S...).` Init à `x` (lu avant boucle). Condition d'arrêt étrange.
- `ps = ps + x.` Somme les séances au lieu de compter les étudiants ?
- `write` au lieu de `printf`.

NOTE FINALE : 07 / 20

### Feedback :

- **Appréciation globale : Insuffisant.** Logique somme vs comptage.
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