

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, X, i, n=0;
    int OS=0;
    int PS=0;
    printf("enter number de students \n");
    scanf("%d", &N);
    printf("enter minimum attendance required \n");
    scanf("%d", &A);
    printf("enter absence threshold \n");
    scanf("%d", &S);
    for (i=1; i <= N; i++) {
        if (i!=N && OS < S) {
            printf("enter number of attended sessions \n");
            scanf("%d", &X);
            if (X < A) {
                OS = OS + 1;
            }
            else {
                PS = PS + 1;
            }
            printf("%d\n", OS);
            printf("%d\n", PS);
            printf("%d\n", i);
            n = n + 1;
        }
    }

```

الحلقة

```

printf("%d\n", OS);
printf("%d\n", PS);
printf("%d\n", n);
return 0;
}

```

```

if (n < S) {
    printf("الامتحان ملغى \n");
}

```

```

else {
    printf("الامتحان صالح \n");
}

```

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```
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int main()
{
    int N, A, S, x, i, n = 0;
    int OS = 0;
    int PS = 0;
    printf("enter number de students\n");
    scanf("%d", &N);
    printf("enter minimum attendance required\n");
    scanf("%d", &A);
    printf("enter absence threshold\n");
    scanf("%d", &S);
    for (i = 1; i <= N; i++)
    {
        if (i <= N && OS < S)
        {
            printf("enter number of attended sessions\n");
            scanf("%d", &X);
            if (X < A)
            {
                OS = OS + 1;
            }

            else
            {
                PS = PS + 1;
            }

            printf("%d", OS);
            printf("%d", PS);
            printf("%d", i);
        }

        n = n + i;
    }

    if (n < S)
    {
        printf("Exam valid");
    }

    else
    {
        printf("Exam cancelled");
    }

    return 0;
}
```

Analyse :

Algorithmique :

- Condition `if (i <= N && OS < S)` à l'intérieur de la boucle `for` ? Redondant mais ok.
- Calcul `n = n + i` (somme des indices ?). Inutile.
- Variables `OS`, `PS` ok.

NOTE FINALE : 14 / 20

Feedback :

- **Appréciation globale : Moyen / Bon.**
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