

```
#include <stdio.h>
```

```
int main() {
```

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

```
    printf("Total number of registered students ");
```

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

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

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

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

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

```
    do { int i = 1, NS = 0, NA = 0;
```

```
        printf("Enter the number of attendance of student %d", i);
```

```
        scanf("%d", &X);
```

```
        if (X < A) {
```

```
            printf("Student %d is absent", i);
```

```
            NS = NS + 1;
```

```
        } else { printf("Student %d is present", i);
```

```
            NA = NA + 1;
```

```
            i++;
```

```
        while (i <= N || NS <= S) {
```

```
            printf("The number of present student is %d", NA);
```

```
            printf("The number of absent student is %d", NS);
```

```
            if (NS >= S) { printf("The session is cancelled");
```

```
            } else { printf("The session is valid"); }
```

```
        return 0; }
```

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```
#include <stdio.h>
int main()
{
    int N, A, S, X, NS = 0, NA = 0;
    printf("total number of registered students ");
    scanf("%d", &N);
    printf("enter minimum attendance required ");
    scanf("%d", &A);
    printf("enter absence threshold ");
    scanf("%d", &S);
    do
    {
        int i = 1;
        printf("enter the number of attendance of student %d", i);
        scanf("%d", &X);
        if (X < A)
        {
            printf("student is absent");
            NS = NS + 1;
        }

        else
        {
            printf("student is present");
            NA = NA + 1;
        }

        i++;
    }

    while (i <= N || NS < S);
    printf("the number of present student is %d", NA);
    printf("the number of absent student is %d", NS);
    if (NS >= S)
    {
        printf("the session is cancelled");
    }

    else
    {
        printf("the session is valid");
    }

    return 0;
}
```

Analyse :

- Algorithmique :**
- Lecture OK.
 - Boucle `do ... while`. Condition `NS < S`. Correct.
 - Corps : lecture et tests OK.
 - Affichages : OK.

Notation :

Critère	Points	Commentaire
Lecture N, A, S	3 / 3	OK.
Initialisation	3 / 3	OK.
Condition boucle	4 / 4	<code>do while</code> bien utilisé.
Logique prés./abs.	4 / 4	OK.
Compteurs	3 / 3	OK.
Affichages inter.	2 / 2	OK.
Affichage final	1 / 1	OK.

NOTE FINALE : 20 / 20

Feedback :

- **Appréciation globale : Très Bon.**
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