

```
#include <stdio.h>
int main()
{
    int N, A, S, X, aps, ress;
    printf("entre a total number of registered student");
    scanf("%d", &N);
    printf("entre minimum attendance required");
    scanf("%d", &A);
    printf("entre absence threshold");
    scanf("%d", &S);
    printf("entre number of attended session");
    scanf("%d", &X);
    printf("entre aps");
    scanf("%d", &aps);
    printf("entre ress");
    scanf("%d", &ress);
    if (n < A)
    {
        printf("the student is considered absent");
    }

    else
    {
        printf("the student is present");
    }

    while (A == N && A == S)
    {
        if (X < A)
        {
            S = N - 1;
        }

        else
        {
            X++;
        }
    }

    if (aps < S && ress >= A)
    {
        printf("session valide");
    }

    return 0;
}
```