

## Copy 14

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```
#include <stdio.h>
int main()
{
    int N, A, S;
    int i, x, ab = 0, p = 0;
    printf("Enter the total number of registerd students \n");
    scanf("%d", &N);
    printf("Enter the minimum attendance requiveed \n");
    scanf("%d", &A);
    printf("Enter the absence threshold \n");
    scanf("%d", &S);
    for (i = 1; i <= N; i++)
    {
        printf("Enter the number of attended session for student : %d \n", i);
        scanf("%d", &x);
        if (x < A)
        {
            printf("the student is absent");
            ab = ab + 1;
        }

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

        printf("the number of present student is : %d \n", p);
        printf("the number of absent students is : %d \n", ab);
    }

    if (i == N || ab < S)
    {
        printf("the total number of present student is : %d \n", p);
        printf("the total number of absent students is : %d \n", ab);
        if (ab > p)
        {
            printf("session cancelled");
        }

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

    else
    {

```

```
        printf("Simulation was stoped");  
    }  
  
    return 0;  
}
```