Copy 16

```c
#include <stdio.h>
int main()
{
    int N, A, S;
    printf("enter total number of registered students: ");
    scanf("%d %d %d", &N, &A, &S);
    for (A = 1; A <= N; A++)
    {
        scanf("%d", &x);
        if (x <A)
        {
            printf("the student is absent");
        }

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

        count++;
    }

    // simulation stops if (S <= A)
    {
        printf("Session cancelled");
    }

    else
    {
        printf("session valid");
    }

    return 0;
}
```