Copy 8

```c
#include <stdio.h>
int main()
{
    int a, s, n, tot = 0, pr = 0, ab = 0;
    printf("Enter N, A and S\n");
    scanf("%d %d %d", &n, &a, &s);
    int x = 1;
    for (int x = 1; x <= n; x++)
    {
        if (x> a)
        {
            printf("present\n");
            pr = pr + 1;
        }

        else
        {
            printf("absent\n");
            ab = ab + 1;
        }

        if (ab>= s)
        {
            printf("cancelled\n");
            break;
        }

        tot = tot + 1;
    }

    printf("present students = %d\n", pr);
    printf("absent students = %d\n", ab);
    printf("total processed students = %d", tot);
    if (x> a)
    {
        printf("valid session\n");
    }

    else
    {
        printf("cancelled session\n");
    }

    return 0;
}
```