Copy 4

```c
int main()
{
    int N, A, S, x, i, B, P;
    printf("Enter a total number of registered students");
    scanf("%d", &N);
    printf("Enter the minimum attendance required");
    scanf("%d", &A);
    printf("Enter absence threshold");
    scanf("%d", &S);
    printf("Enter the number of attended sessions");
    for (i = 0; i <N; i++)
    {
        scanf("%d", &x);
        if (x <A)
        {
            printf("the student is absent");
            B++;
        }

        else
        {
            if (x>= A)
            {
                printf("the student is present");
                P++;
            }

        }

    }

    // break // S printf("present students: %d", P);
    printf("absent students: %d", B);
    if (B>= S)
    {
        printf("Session cancelled");
    }

    else
    {
        if (B <S)
        {
            printf("session valid");
        }

    }

    return 0;
}
```