```c
#include<stdio.h>
#include<stdlib.h>
#include<string.h>char
stuName[20][30];
int presentAttendance[20]={0};
int absentAttendance[20]={0};
int indexNumber=0;
void checkAttendance()
{
int i;
    printf("\n          Total Present | Total Absent\n");
    for ( i = 0; i < indexNumber; i++)
    {
    printf("%s",stuName[i]);printf("          %d
    %d\n",presentAttendance[i],absentAttendance[i]);
    }
    }
    void addStudent()
    {
    int i,num,add;
    if (indexNumber==0)
    {
    printf("Enter how many students you want to add: ");
    fflush(stdin);
    scanf("%d",&num);
    for ( i = 0; i < num; i++)
    {
    printf("\nEnter %d student name to add in attendance ragister:
    ",i+1);
    fflush(stdin); gets(stuName[i]);
    indexNumber++;
    }
    }
    else
    {
    printf("Enter how many students you want to add: ");
    fflush(stdin);
    scanf("%d",&num); add=indexNumber+num;
    for ( i = indexNumber; i < add; i++)
    {
    printf("\nEnter %d student name to add in attendance ragister:
    ",i+1);
    fflush(stdin);
    gets(stuName[i]); indexNumber++;


        }
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    }
}
void removeStudent()
{
char name[30];
printf("Enter student name to remove: "); fflush(stdin);
gets(name);
for (int i = 0; i < indexNumber; i++)
{
    if (strcmp(name,stuName[i])==0)
    {
    for (int j = i; j < indexNumber; j++)
    {
    strcpy(stuName[j],stuName[j+1]);
    presentAttendance[i]=presentAttendance[i+1];
    absentAttendance[i]=absentAttendance[i+1];
    }
    indexNumber--;
    printf("\n%s student is removed\n",name);
    break;
    }
    else if(i==indexNumber-1)
    {
    printf("This name is not exits\n");
    }
    }
}
void takeAttendance()
{
int i; char ch;
printf("\nEnter Y for present and N for absent\n");
for ( i = 0; i < indexNumber; i++)
{
repeate:
printf("%d. %s is present: ",i+1,stuName[i]);
fflush(stdin);
scanf("%c",&ch);
if (ch=='Y'||ch=='y')
{
presentAttendance[i]+=1;
}
else if (ch=='N'||ch=='n')
{
absentAttendance[i]+=1;
}
else

    {
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            printf("Invalid character Try again\n");
            goto repeate;
        }
    }
}
void main()
{
    int choose;
    do
    {
        printf("\n*********Main Menu**********\n"); printf("Enter 1 for add student\n"); printf("Enter 2 for take attendance\n"); printf("Enter 3 for check attendance\n"); printf("Enter 4 for remove student\n"); printf("Enter 5 for exit\n"); printf("Please choose any menu: ");
        fflush(stdin);
        scanf("%d",&choose);
        switch (choose)
        {
        case 1:
            addStudent();
            break; case 2:
            takeAttendance();
            break; case 3:
            checkAttendance();
            break; case 4:
            removeStudent();
            break; case 5:
            exit(0);
            break;
        }
    } while (choose!=5);
}
```