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/* Implement a C Program to collect N number of student details using structure  
to store in file and and display only first 10 records in the file. */
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#include <stdio.h>
#include <stdlib.h>
#include <string.h>
struct student {
    char Name[50];
    int rollno;
    float marks;
} a[50];

int main() { FILE *fil;
    fil=fopen("student.txt","w");
    int i,n;
    scanf("%d",&n);
    printf("Enter information of students:\n");
    for (i = 0; i < n; ++i)
    {
        a[i].rollno = i + 1;
        printf("\nFor roll number %d:-\n", a[i].rollno);
        printf("Enter first name: ");
        scanf("%s", a[i].Name);
        printf("Enter marks: ");
        scanf("%f", &a[i].marks);
    }
    for (i = 0; i < 10; ++i)
    {
        printf("\nRoll number: %d\n", i + 1);
        printf("First name: ");
        puts(a[i].Name);
        printf("Marks: %.1f", a[i].marks);
        printf("\n");
        fprintf(fil,"\nRoll number:%d\nFirst name:%s\nMarks: %.1f\n",a[i].rollno,a[i].Name,a[i].marks);
    }
    fclose(fil);
    return 0;
}
```