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Activity: read numbers from a file

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Taskgrader (External resource) (1.0 / 1.0 points)

Problem statement   Hints   Submission   Solution

```c
#include <stdio.h>

int main(void) {
    FILE *ifile;
    int i, N, grade, sum;
    double average;

    sum = 0;

    ifile = fopen("studentGrades.txt", "r");

    fscanf(ifile, "%d", &N);

    for (i = 0; i<N; i++) {
        fscanf(ifile, "%d", &grade);
        sum += grade;
    }

    fclose(ifile);
    average = (double) sum / N;
    printf("%.2lf\n", average);

    return 0;
}
```

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