

```

#include <stdio.h>
int main (void) {
FILE *infile;
FILE *outp;

double score,sum=0, average;
int count=0, status;
char ch;

infile = fopen("scores1.txt", "r");
outp=fopen("outdata1.txt", "w");
//outp=fopen("outdata1.txt", "a");

status = fscanf(infile, "%lf\t%c", &score, &ch);
printf("\nStatus of fscanf %d\n", status);

while (status != EOF)
{
fprintf(outp, "\n%5.1f\t%c", score, ch);
printf("%5.1f\t %c \n", score, ch);

sum = sum+score;
count++;

status = fscanf(infile, "%lf\t%c ", &score, &ch);
printf("\nStatus of fscanf %d\n", status);

}
average = sum / count;
printf("\nSum of scores is %.1f\n", sum);
printf("Average score is %.2f\n", average);
printf("\nStatus of fscanf %d\n", status);
fprintf(outp, "\n sum is %lf\n Average is %lf\n ", sum, average);

fclose(infile);
fclose(outp);
return 0;
}

```