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// Corey Shrader
// inout.c
// Program2
//
// Created by Corey Shrader on 9/27/15.
//
// This file includes functions used for reading in valid files and outputting
// game summaries.

#include "football.h"

void input(FILE *fp, char HT[], int *HT0, int *HTD, int *HTS, int *HTH, int *HTC,
char VT[], int *VT0, int *VTD, int *VTS, int *VTR) {

    fscanf(fp, "%s %d %d %d %d %d %s %d %d %d %d", HT, HT0, HTD, HTS, HTH, HTC,
        VT, VT0, VTD, VTS, VTR);
}

void output(char winner[], char loser[], int amount) {

    printf("Predicted %s over %s by %d\n", winner, loser, amount);
}

void summary(int predictions, int homeWins){

    printf("Out of %d games played, %.2f%% favor the home team.\n", predictions,
        100.0 * (double)homeWins/predictions);
}
```