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Kroger_files.c
//Kroger shopping - w/files-arrays..
#include <stdio.h>

int main()
{
    FILE *fp;

    int qty[10];
    double price[10];
    double total cost = 0.0;
    int i, n = 0;

    fp = fopen("E:/kroger.txt", "r");    //open the file to read...

    while (!feof(fp))
    // for (n=0; n < 4; n++)    //cannot use if data set count not known
    {
        fscanf(fp, "%d", &qty[n]);
        fscanf(fp, "%lf", &price[n]);

        n = n + 1;
    }

    double cost[n];

    fclose(fp);

    for (i = 0; i < n ; i++)
    {
        cost[i] = qty[i] * price[i];
        total cost = total cost + cost[i];
    }

    printf("\nDisplaying your shopping details...\n\n");

    for (i = 0; i < n; i++)
        printf("\n    %d    %d    %.2f    %.2f", i + 1 , qty[i], price[i],
cost[i]);

    printf("\n\nTotal Shopping Cost = $%.2f\n", total cost);

    getch();
    return 0;
}

```

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