

```
#include <stdio.h>
int main()
{
    float meal_cost,tax,tip,total_bill;
    float person1,person2,person3;
    printf("entre the meal cost price\n");
    scanf("%f",&meal_cost);
    tax = meal_cost*0.05;
    tip = meal_cost*0.10;
    total_bill = meal_cost + tax + tip;
    person_1_share = total_bill/2;
    person_2_share = total_bill/2;
    person_3_share = 0;
    printf("the total bill cost is %.2f\n ",total_bill);
    printf("the bill paid by person1 is %.1f\n",person1);
    printf("the bill paid by person2 is %.1f\n",person2);
    printf("the bill paid by person3 is %.2f\n",person3);
    printf("tax  %.2f\n",tax);
    printf("tip  %.2f\n",tip);

    return 0;
}
```