

```
#define _CRT_SECURE_NO_WARNINGS
#include <stdio.h>
#define SENTINEL -9999

int main(void)
{

    int sales[9] = { 0 };
    double num_sales = 0;
    double salary = 0;

    while (num_sales != SENTINEL)
    {
        printf("Enter number of sales [-9999 to quit]: ");
        scanf("%lf", &num_sales);

        salary = (num_sales * 0.09) + 200;

        if (200 >= salary && salary <= 299)
        {
            sales[0] ++;
        }

        if (300 >= salary && salary <= 399)
        {
            sales[1] ++;
        }

        if (400 >= salary && salary <= 499)
        {
            sales[2] ++;
        }

        if (500 >= salary && salary <= 599)
        {
            sales[3] ++;
        }

        if (600 >= salary && salary <= 699)
        {
            sales[4] ++;
        }

        if (700 >= salary && salary <= 799)
        {
            sales[5] ++;
        }

        if (800 >= salary && salary <= 899)
```

```

        {
            sales[6] ++;

        }

        if (900 >= salary && salary <= 999)
        {
            sales[7] ++;

        }

        if (1000 >= salary)
        {
            sales[8] ++;

        }

    }

    printf("$200 - 299 : %d\n", sales[0]);
    printf("$300 - 399 : %d\n", sales[1]);
    printf("$400 - 499 : %d\n", sales[2]);
    printf("$500 - 599 : %d\n", sales[3]);
    printf("$600 - 699 : %d\n", sales[4]);
    printf("$700 - 799 : %d\n", sales[5]);
    printf("$800 - 899 : %d\n", sales[6]);
    printf("$900 - 999 : %d\n", sales[7]);
    printf("$1000+ : %d\n", sales[8]);

}

```