

Definition – Use Example

```
1 #include <stdio.h>
2 void main()
3 {
4     float price;
5     float benefit;
6     float discount;
7     printf ("input price:\n");
8     scanf ("%f", &price);
9     if (price >= 10000.0)
10    {
11        discount = 0.1 * price;
12        benefit = 0.05 * (price-discount);
13    }
14
15    if ((price >= 5000.0) && (price < 10000.0))
16    {
17        discount = 0.05 * price;
18        benefit = 0.03 * (price-discount);
19    }
20    if ((price >= 1000.00) && (price < 5000.0))
21    {
22        benefit = 0.02 * (price-1000);
23    }
24    printf ("The price is $.3f", price);
25    printf ("The benefit is $.3f\n", benefit);
26 }
```