

Problem5: Calculate net sales.

Code:

```
#include <stdio.h>

int main() {
    float gross, discount, net;

    printf("Enter Gross Sales: ");
    scanf("%f", &gross);

    if (gross > 20000) {
        discount = 0.15 * gross;
    }
    else if (gross > 10000) {
        discount = 0.10 * gross;
    }
    else {
        discount = 0;
    }

    net = gross - discount;
```

```
printf("Gross Sales = %.2f\n", gross);  
printf("Discount = %.2f\n", discount);  
printf("Net Sales = %.2f\n", net);  
  
return 0;  
}
```

Output:

21000

Net sales: 17850

11000

Net sales: 9900