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1: #include <stdio.h>
2: #include <time.h>
3: int main(){
4:     //declare the quantites which we required
5:     float quantity_tom,quantity_pot,quantity_onion,quantity_green;
6:     float item,total_price_tom,total_price_pot,total_price_onion,total_p
7:     int recieved_amount,remaining_amount;
8:
9:
10:
11:
12: printf("\n\t\t*****^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^*****
13:
14: printf("\n\t\t\t\twelcoome to kiryana shop:\n");
15: printf("\n\t\t*****<<<<<<<<<<<<<<<<<<<<<<<<<<<<<*
16: time_t tm;
17:
18:
19:     time(&tm);
20:
21:
22:
23:     printf("\t\t\t\tCurrent Date/Time = %s", ctime(&tm));
24:     printf("\n\t\t\t\t-----
25: printf("\n\t\t\t\t\ttoday's per kilogram price list :\n");
26: printf("\n\n\t\t\t\ttomatoes:200\t\t\tionion:350\t\t\tpotetoes:150\t\t\tgrean peas:
27:
28: printf("\n\t\t\t\t-----
29:
30: printf("\n\n\t\t\t\t\tplease enter your desired quantity:\n");
31:
32: printf("\n\t\t\t\t\tenter the quantity of tomatoes:");
33: scanf("%f",&quantity_tom);
34:
35: printf("\n\t\t\t\t\tenter the quantity of onion:");
36: scanf("%f",&quantity_onion);
37:
38: printf("\n\t\t\t\t\tenter the quantity of potetoes:");
39: scanf("%f",&quantity_pot);
40:
41: printf("\n\t\t\t\t\tenter the quantity of greden peas:");
42: scanf("%f",&quantity_green);
43:

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44: printf("\n\t\t#####");
45:
46: printf("\n\t\t\t\t\tTotal Bill\n");
47:
48: printf("\n\t\t\t\t\titem\t\t||\tquantity\t\t||\ttotal price\n");
49: total_price_tom=quantity_tom*200;
50: total_price_onion=quantity_onion*350;
51: total_price_pot=quantity_pot*150;
52: total_price_green=quantity_green*200;
53: printf("\n\t\t\t\t\ttomato\t\t||\t%.2f\t\t\t||\t%.2f\n",quantity_tom, total_price_tom);
54: printf("\n\t\t\t\t\tonions\t\t||\t%.2f\t\t\t||\t%.2f\n",quantity_onion, total_price_onion);
55: printf("\n\t\t\t\t\tpototo\t\t||\t%.2f\t\t\t||\t%.2f\n",quantity_pot, total_price_pot);
56: printf("\n\t\t\t\t\tgreen peas\t\t||\t%.2f\t\t\t||\t%.2f\n",quantity_green, total_price_green);
57:
58: printf("\n\t\t\t.....");
59: printf("\n\t\t\t enter the recieved amount:");
60: scanf("%d",&recieved_amount);
61:
62: grand_total=total_price_tom+total_price_onion+total_price_pot+total_price_green;
63: printf("\n\t\t\t\tGrand total= = = = =");
64: printf("\n\t\t\t\trecieved amount= = = = =");
65: remaining_amount=recieved_amount-grand_total;
66: printf("\n\t\t\t\t remaining amount = = = = =");
67: int five_thousand_note=remaining_amount/5000;
68: remaining_amount%=5000;
69:
70: int thousand_note = remaining_amount / 1000;
71: remaining_amount %= 1000;
72:
73: int five_hundred_note=remaining_amount/500;
74: remaining_amount%=500;
75:
76: int hundred_note = remaining_amount / 100;
77: remaining_amount %= 100;
78:
79:
80: int fifty_rupees_note=remaining_amount/50;
81: remaining_amount%=50;
82:
83: int twenty_note = remaining_amount / 20;
84: remaining_amount %= 20;
85: int ten_note=remaining_amount/10;
86: remaining_amount%=10;

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87:
88:         int five_note=remaining_amount/5;
89:         remaining_amount%=5;          //usse assignment operator here
90:
91:         int two_note=remaining_amount/2;
92:         remaining_amount%=2;
93:
94:         int one_note=remaining_amount/1;
95:         remaining_amount%=1;
96:
97:
98:     int one_notes = remaining_amount;
99:
100:    printf("\n\t\t\t\t5000 notes    =    %d\n",five_thousand_note);
101:    printf("\n\t\t\t\t1000 notes    =    %d\n", thousand_note);
102:    printf("\n\t\t\t\t500 notes     =    %d\n",five_hundred_note);
103:    printf("\n\t\t\t\t100 notes    =    %d\n", hundred_note);
104:    printf("\n\t\t\t\t50 notes     =    %d\n",fifty_rupees_note);
105:    printf("\n\t\t\t\t20 notes     =    %d\n", twenty_note);
106:    printf("\n\t\t\t\t10 notes    =    %d\n",ten_note);
107:    printf("\n\t\t\t\t5 notes     =    %d\n",five_note);
108:    printf("\n\t\t\t\t2 notes     =    %d\n",two_note);
109:    printf("\n\t\t\t\t1 notes     =    %d\n ", one_note);
110:
111:
112:
113:
114:
115:
116:
117:
118:
119:    return 0;
120: }
121:
122:
```