

```

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-----
25: printf("\n\t\t\t\ttoday's per kilogram price list :\n");
26: printf("\n\n\t\t\ttomatoes:200\t\ttonion:350\t\tpotetoes:150\t\tgrean peas:
27:
28: printf("\n\t\t\t-----
29:
30: printf("\n\n\t\t\t\tplease enter your desired quantity:\n");
31:
32: printf("\n\t\t\t\tenter the quantity of tomatoes:");
33: scanf("%f",&quantity_tom);
34:
35: printf("\n\t\t\t\tenter the quantity of onion:");
36: scanf("%f",&quantity_onion);
37:
38: printf("\n\t\t\t\tenter the quantity of potetoes:");
39: scanf("%f",&quantity_pot);
40:
41: printf("\n\t\t\t\tenter the quantity of gremen 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\titem\t\t|\t\tquantity\t\t|\t\ttotal pr
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\ttomato\t\t|\t\t%.2f\t\t\t\t|\t\t%.2f\n", q
54:         printf("\n\t\t\t\ttonions\t\t|\t\t%.2f\t\t\t\t|\t\t%.2f\n",
55:         printf("\n\t\t\t\tpototo\t\t|\t\t%.2f\t\t\t\t|\t\t%.2f\n",
56:         printf("\n\t\t\t\tgreen peas\t\t|\t\t%.2f\t\t\t\t|\t\t%.2f\n",
57:
58:         printf("\n\t\t.....");
59:         printf("\n\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\tGrand total= = = = = ");
64:
65:
66:
67:         printf("\n\t\t\trecieved amount= = = = = ");
68:
69:         remaining_amount=recieved_amount-grand_total;
70:         printf("\n\t\t\t remaining amount = = = = = ");
71:         int five_thousand_note=remaining_amount/5000;
72:         remaining_amount%=5000;
73:
74:         int thousand_note = remaining_amount / 1000;
75:         remaining_amount %= 1000;
76:
77:         int five_hundred_note=remaining_amount/500;
78:         remaining_amount%=500;
79:
80:         int hundred_note = remaining_amount / 100;
81:         remaining_amount %= 100;
82:
83:
84:         int fifty_rupees_note=remaining_amount/50;
85:         remaining_amount%=50;
86:

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87:         int twenty_note = remaining_amount / 20;
88:         remaining_amount %= 20;
89:         int ten_note=remaining_amount/10;
90:         remaining_amount%=10;
91:
92:         int five_note=remaining_amount/5;
93:         remaining_amount%=5;           //usse assignment operator here
94:
95:         int two_note=remaining_amount/2;
96:         remaining_amount%=2;
97:
98:         int one_note=remaining_amount/1;
99:         remaining_amount%=1;
100:
101:
102:     int one_notes = remaining_amount;
103:
104:     printf("\n\t\t\t\t5000 notes    =    %d\n",five_thousand_note);
105:     printf("\n\t\t\t\t1000 notes    =    %d\n", thousand_note);
106:     printf("\n\t\t\t\t500 notes    =    %d\n",five_hundred_note);
107:     printf("\n\t\t\t\t100 notes    =    %d\n", hundred_note);
108:     printf("\n\t\t\t\t50 notes    =    %d\n",fifty_rupees_note);
109:     printf("\n\t\t\t\t20 notes    =    %d\n", twenty_note);
110:     printf("\n\t\t\t\t10 notes    =    %d\n",ten_note);
111:     printf("\n\t\t\t\t5 notes    =    %d\n",five_note);
112:     printf("\n\t\t\t\t2 notes    =    %d\n",two_note);
113:     printf("\n\t\t\t\t1 notes    =    %d\n ", one_note);
114:
115:
116:
117:
118:
119:
120:
121:
122:
123:     return 0;
124: }
125:
126:

```