

EC2010-COMPUTER
PROGRAMMING
LAB-01

NAME :RENUJAN J.

REGISTRATION NO. :2022/E/065

DATE ASSIGNED :19 SEPT 2023

SOURCE CODE

```
// RENUJAN J.
// 2022\E\065
// EC2010
// GROUP B
// LAB 01
// calculate the total weight of the user's basket IN kilograms.
// entirely my own work, but I received assistance from lectureslides
// I certify that the code in the method function main of this project
// is entirely my own work.
#include <iostream>
#include <string>
using namespace std;

int main()
{
    double Pen, Pencil, Notepad, Glue_Bottle, sum;
    string name;
    // Get input from user
    cout << "Please provide your name: " ;
    getline(cin,name);
    cout << "How many Pens do you have: " ;
    cin >> Pen;
    cout << "How many Pencils do you have: " ;
    cin >> Pencil;
    cout << "How many Notepads do you have:" ;
    cin >> Notepad;
    cout << "How many Gule_Bottles do you have: " ;
    cin >> Glue_Bottle;
    // Calculate the basket weight
    sum = (Pen*10 + Pencil*5 + Notepad*200 + Glue_Bottle*250)/1000 ;
    cout << "\nYour basket's weight is: " << sum << "kg" << endl;
    return 0;
}
```

```

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11 #include <string>
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13 using namespace std;
14
15 int main()
16 {
17     double Pen, Pencil, Notepad, Glue_Bottle, sum;
18     string name;
19
20     // Get input from user
21     cout << "Please provide your name: " ;
22     getline(cin, name);
23     cout << "How many Pens do you have: " ;
24     cin >> Pen;
25     cout << "How many Pencils do you have: " ;
26     cin >> Pencil;
27     cout << "How many Notepads do you have:" ;
28     cin >> Notepad;
29     cout << "How many Gule_Bottles do you have: " ;
30     cin >> Glue_Bottle;
31
32     // Calculate the basket weight
33     sum = (Pen*10 + Pencil*5 + Notepad*200 + Glue_Bottle*250)/1000 ;
34
35     cout << "\nYour basket's weight is: " << sum << "kg" << endl;
36
37     return 0;
38 }
39

```

CDM

```

Please provide your name: Jeyakumar Renujan
How many Pens do you have: 5
How many Pencils do you have: 10
How many Notepads do you have: 3
How many Gule_Bottles do you have: 1

Your basket's weight is: 0.95kg

Process returned 0 (0x0)   execution time : 40.343 s
Press any key to continue.
_

```

Two Different Inputs And Paste The Outputs

```

Please provide your name: Vijay Thalapathy
How many Pens do you have: 6
How many Pencils do you have: 15
How many Notepads do you have: 3
How many Gule_Bottles do you have: 2

Your basket's weight is: 1.235kg

Process returned 0 (0x0)   execution time : 47.327 s
Press any key to continue.
_

```

```
Please provide your name: Simpu STR
How many Pens do you have: 7
How many Pencils do you have: 9
How many Notepads do you have:8
How many Gule_Bottles do you have: 3
```

```
Your basket's weight is: 2.465kg
```

```
Process returned 0 (0x0)   execution time : 16.749 s
Press any key to continue.
```

```
_
```