Lab assignment -3

## Date of lab report submission and viva:

Group A: 18th magh,2074 Group B:19th magh,2074

Question 1:

Nepalese company STC is responsible for packaging sugar and salt packaging in Nepal. In the latest survey of sugar, the following results were observed. Write a program to set this value to the objects as shown in the given table.

|  |  |
| --- | --- |
| Name | Weight |
| Sug\_1 | 2 kg |
| Sug\_2 | 1 kg |
| Sug\_3 | 1 kg |
| Sug\_4 | 5 kg |

And the default weight is 1 kg(use this in the default condition) and the constant price is 60 per kg.

Based on these facts, make a function that calculates the cost of each sugar packets. For all the packets with more than or equal to two kg weight. There is the discount of 5% on the price of sugar packets.

Use another function to modify this price using a member function.

Display the price of the each packets using inline function.

Question 2:

Write a function that makes two Distance objects with the features as feet and inch as two data. Using pass by reference send these two distances to a function, and calculate the larger of two and display it in the main function.