

## **Programming Fundamental**



Week 03 - Lab Manual Solution

**Task 04(CP):** Write a program that takes charge (Q) and time (t) as input from the user and prints the current (I) on the console. Current(I) = Charge (Q)/Time(t)

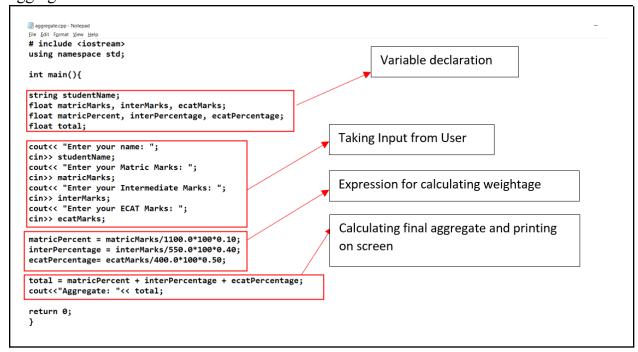
```
#include <iostream>
using namespace std;
int main(){
float time, charge, current;

cout<< "Enter Charge in Wire: ";
cin >> charge;
cout<< "Enter Time: ";
cin >> time;

current = charge/time;
cout<< "Current in the Wire: "<<current;

return 0;
}</pre>
```

Task 05(CP): Write a program that takes the name, matric (out of 1100), intermediate(out of 550), and ecat (out of 400) marks of the student and print their aggregate score for UET. Ecat = 50% & intermediate = 40% & Matric = 10%





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Good Luck and Best Wishes!!
Happy Coding ahead:)