

Course  
&  
Test Series



CBSE



ICSE



NTSE



Banking &  
Insurance



Central Govt.  
Service



State Govt.  
Services



LAW  
Entrance



MBA  
Entrance



Railways & Metro  
Services

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Self-Made Assignment -Introduction to C Plus Plus

Data Types And Variables in C++

Write a program to calculate the final grade of a student based on different subject weightages. The student has 3 subjects with different weightages:

- Subject 1 (weightage 40%)
- Subject 2 (weightage 35%)
- Subject 3 (weightage 25%)

The program should:

- Allow the user to enter marks for each subject.
- Calculate the weighted average.
- Display the final grade based on the weighted average (A for  $\geq 80\%$ , B for 70%-79%, C for 60%-69%, D for 50%-59%, F for  $< 50\%$ ).

