1. The distance between two cities (in miles) is input through the keyboard. Write a program to convert and print this distance in kilometers (km), and meters (m). (1 mile = 1.6 km; 1 km = 1,000 m)

double miles

Cin >> miles

km = miles of 1.6

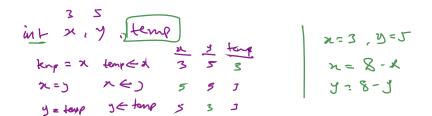
m = 1000 + km

Olp

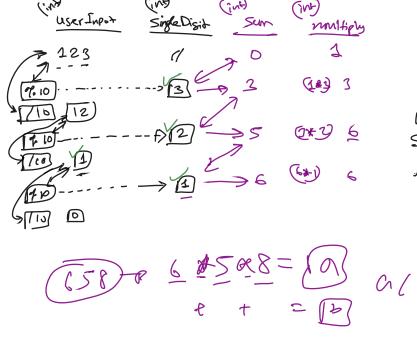
E

Temperature of a city in Fahrenheit degrees is input through the keyboard. Write a program to convert this temperature into Centigrade degrees. Formula: (32°F − 32) × 5(9) = 0°C

3. Two numbers are input through the keyboard into two int variables x and y. Write a program to interchange the contents of x and y.



4. If a three-digit number is input through the keyboard, write a program to calculate the sum of its digits. (Hint: Use the modulus operator %)



int user mant, signelist,

SUN = 0;

CIN >> USUTION

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Single Disit = USEr Taput of 10

SUN = SUNT Single disit

1/2rd disit

Single Disit = wer Trut // 10

USER Trank = user Trut // 10

USER Trank = user Trut // 10

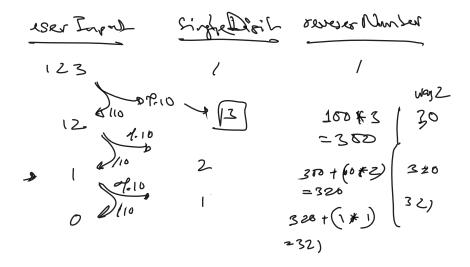
USER Trank = user Trut // 10

Of (SUM = SUM + single digit

(/ 11t dirit

SUM = 1 MN + USER Taput

5. If a three-digit number is input through the keyboard, write a program to reverse the number. (Hint: Use the modulus operator %)



6. If a three-digit number is input through the keyboard, write a program to print a new number by adding one to each of its digits. For example if the number that is input is 123 then the output should be displayed as 234. (Hint: Use the modulus operator %)

(1) $\frac{1}{23}$ (1) $\frac{1}{23}$ (1) $\frac{1}{24}$ $\frac{1}{24}$