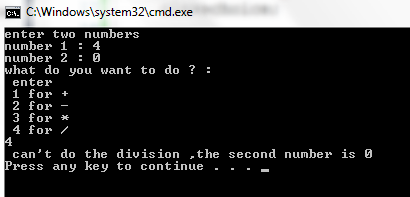
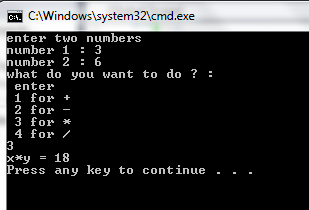
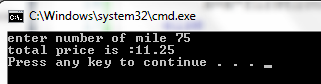
1. Write a program to ask the user to inter two numbers and to decide what to do with them ask him to enter 1 for adding and 2 for subtraction 3 for multiply and 4 for division(in case of division make sure the second number is not 0)

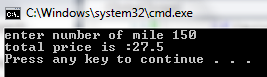


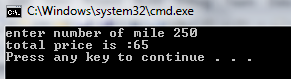
1. A Car Rental company charges $0.15/mile if the total mileage does not exceed 100. If the total mileage is over 100, the company charges $0.25/mile for the first 100 miles, then it charges $0.5/mile for any additional mileage over 100.

Write a C++ code for a program that prompts the user to enter the number of miles. Then the program would display the total price owed.

**Sample Run:**

****

****

****