Assignment 4: More on Operators in C Language

1. Write a program to input a three-digit number and display the sum of the digits.
2. Write a program to find the ASCII code of the character `'+'`.
3. Write a program to print the size of an `int`, a `float`, a `char`, and a `double` type variable.
4. Write a program to make the last digit of a number stored in a variable as zero.
    (Example: if x = 2345, then make it x = 2340)
5. Write a program to input a number from the user and also input a digit. Append the digit to the number and print the resulting number.
    (Example: number = 234 and digit = 9, then the result is 2349)
6. Assume the price of 1 USD is INR 84.23. Write a program to take the amount in INR and convert it into USD.
7. Write a program to take a three-digit number from the user and rotate its digits by one position towards the right.
8. What will be the value stored in the variable `x` after executing the following statement:
    ```
    x = 10 > 8 > 4;
    ```
9. What will be the value stored in the variable `x` after executing the following statement:
    ```
    x = !2 > -2;
    ```
10. What will be the value stored in the variable `x` after executing the following statement:
    ```
    x = 3 < 0 && 5 > 0;
    ```