

Assignment 3: Operators in C Language

1. Write a program to print the unit digit of a given number.
2. Write a program to print a given number without its last digit.
3. Write a program to swap values of two `int` variables.
4. Write a program to swap values of two `int` variables without using a third variable.
5. Write a program to swap values of two `int` variables without using a third variable and without using `+`, `-` operators.
6. Write a program to swap values of two `int` variables without using a third variable and arithmetic operators.
7. Write a program to swap values of two `int` variables in a single-line arithmetic expression.
8. Write a program to calculate the size of a character constant.
9. Write a program to calculate the size of a real constant.
10. Write a program with one `char` type variable. Assign `'A'` to the variable. Now change the value of the variable from `'A'` to `'B'` using the increment operator.