Assignment-2   **Operators**   **C Programming**

1. WAP to find product of two real constants.
2. WAP to print unit digit of a given number.
3. WAP to take principal, rate of interest, time and find simple interest.
4. WAP to take principal, rate of interest, time and find compound interest.
5. WAP to print a given number without its last digit.
6. WAP to swap values of two int variables.
7. WAP to swap values of two int variables without using a third variable.
8. WAP program to swap values of two int variables using XOR operator.
9. WAP to print size taken by a variable of every data type.
10. WAP to input a three-digit number and display the sum of the digits.
11. WAP to take two complex numbers and print sum of numbers.
12. WAP which takes a character as an input and displays its ASCII code.
13. Price of 1 USD is INR 82.99. WAP to take the amount in INR and convert it into USD.
14. WAP to find the position of first 1 when searching from LSB (Least significant bit) to MSB (Most significant bit).
15. Write a program to check whether the given number is even or odd using a bitwise operator.
16. Write a program to take a three-digit number from the user and rotate its digits by one position towards the right.
17. Write a program to make the last digit of a number stored in a variable as zero. (Example - if a = 4539 then make it a = 4530).
18. Write a program to input a number from the user and also input a digit. Append a digit in the number and print the resulting number. (Example – number = 872 and digit = 4 then the resulting number is 8724).
19. WAP a program to demonstrate the use of comma (,) operator.
20. WAP to store -8 in memory using bitwise operator.