**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**.