

List of programs for coming Friday Labs

1. **Write a C program to print day of week name using switch case.**
2. Write a C program print total number of days in a month using switch case.
3. Write a C program to check whether an alphabet is vowel or consonant using switch case.
4. **Write a C program to find maximum between two numbers using switch case.**
5. Write a C program to check whether a number is even or odd using switch case.
6. **Write a C program to check whether a number is positive, negative or zero using switch case.**
7. [Write a C program to find roots of a quadratic equation using switch case.](#)
8. **Write a C program to create Simple Calculator (Percentage Computation and Square root using switch case**
9. **WAP in C language to read three integer values from the keyboard and displays the output stating that either they are the sides of right-angled triangle. Use possible test cases.**
10. **WAP to change the date format from DD/MM/YYYY to date-value of the month name year number for example 01/09/2018 will be converted to 1st September 2018.**
11. . **An electricity board charges the following rates for the use of electricity:**

For the first 200 Units: Rs. 0.80 per unit

For the next 100 Units: Rs. 0.90 per unit

Beyond 300 Units: Rs. 0.80 per unit

All users are charged a minimum of Rs. 100 as meter charge. If the total amount is more than Rs. 400 then an additional surcharge of 15% of the total amount is charged.

Write a program (WAP) in C-language to read number of units consumed & print out the charges.