

### **Assignment-3**

1. Make a Simple Calculator Using switch...case
2. Write a C program to input month number and print number of days in that month.
3. Write a C program to input electricity unit charges and calculate total electricity bill according to the given condition:  
For first 50 units Rs. 0.50/unit  
For next 100 units Rs. 0.75/unit  
For next 100 units Rs. 1.20/unit  
For unit above 250 Rs. 1.50/unit  
An additional surcharge of 20% is added to the bill
4. Write a C program to check whether a number is divisible by 5 and 11 or not.
5. Write a C program to print day of week name using switch case.
6. Write a C program print total number of days in a month using switch case.