**Assignment-1.**

1. Setting up WSL : Tutorial Video
   1. <https://www.youtube.com/watch?v=FQ6ahcJOVz0>
   2. <https://www.youtube.com/watch?v=wjbbl0TTMeo&t=354s>

If you get any errors with this just send me a screenshot through e-mail, I will try to resolve it.

1. Setting up MinGW for windows.
   1. <https://www.youtube.com/watch?v=78j-Gvx2MP0>

Please let me know if you have any issue.

1. Coding assignment –
   1. Write a C program to input electricity unit charge and calculate the 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.
   2. Write a C program to find maximum between two numbers.
   3. Write a C program to find maximum between three numbers.
   4. Write a C program to check whether a number is negative, positive or zero.
   5. Write a C program to check whether a number is divisible by 5 and 11 or not.
   6. Write a C program to check whether a number is even or odd.
   7. Write a C program to check whether a year is leap year or not.
   8. Write a C program to check whether a character is alphabet or not.
   9. Write a C program to input any alphabet and check whether it is vowel or consonant.
   10. Write a C program to input any character and check whether it is alphabet, digit or special character.
   11. Write a C program to check whether a character is uppercase or lowercase alphabet.
   12. Write a C program to input week number and print week day.
   13. Write a C program to input month number and print number of days in that month.