**Conditional Statement Problem**

1. [Write a C program to find all roots of a quadratic equation](https://codeforwin.org/2016/04/c-program-to-find-all-roots-of-quadratic-equation.html).
2. A school has following rules for grading system:  
    Below 25 - F  
   25 to 45 - E  
   45 to 50 - D  
   50 to 60 - C  
   60 to 80 - B  
   Above 80 - A  
   Ask user to enter marks and print the corresponding grade.
3. [Write a C program to input electricity unit charges and calculate total electricity bill according to the given condition:](https://codeforwin.org/2015/05/c-program-to-calculate-electricity-bill.html)  
   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 program to print absolute vlaue of a number entered by user. E.g.-  
   INPUT: 1        OUTPUT: 1  
   INPUT: -1        OUTPUT: 1
5. [Write a C program to calculate profit or loss.](https://codeforwin.org/2015/05/c-program-to-check-profit-or-loss.html)
6. Take input of age of 3 people by user and determine oldest and youngest among them.
7. Write a program using a function called *area()* to compute the area of a :
8. Rectangle (length \* breadth)
9. Circle ( π \* r2), use standard value for π
10. Square (side \* side)

Display a menu to output the area as per the user’s choice.