Master "C Language" in 30 Days Challenge

Day 15 By TECH INVOLVERS

Instructions:

- Read the problem carefully before trying to solve it.
- Do the tasks on your own. Don't copy it.
- The output of your program must be same as given in sample run.

Problem 1:

Write a program in C to calculate area of rectangle using structures.

Sample Run:

Enter dimensions of rectangle: 2 6
Area of rectangle : 12

Problem 2:

Write a program in C that asks the user for choice and then assigns the value to corresponding object depending upon user's choice(1 for integer, 2 for float,3 for strings) and then displays the value stored in object using **unions**.

Sample Run:
Enter the choice(1 for integer, 2 for float,3 for strings):
3

Enter String : 10111

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String Literal : 10111

Problem 3:

Write a function in C that converts the string(consisting of digits(0-9)) to integer value and returns that integer.

```c
int string_to_int(char* )

{

    // complete this function

}
```