1. ~~Given two integers dividend and divisor, divide two integers without using multiplication, division, and mod operator.~~
2. ~~Given two non-negative integers num1 and num2 represented as strings, return the product of num1 and num2, also represented as a string.~~
3. ~~Given a sorted array of distinct integers and a target value, return the index if the target is found. If not, return the index where it would be if it were inserted in order.~~
4. ~~Predict output of the following program:~~

~~int main()  
{  
 int a[][] = {{1,2},{3,4}};  
 int i, j;  
 for (i = 0; i < 2; i++)  
 for (j = 0; j < 2; j++)  
 printf("%d ", a[i][j]);  
 return 0;  
}~~

1. ~~Write a program in C for binary search using recursion.~~
2. ~~Write a program to print the following pattern~~

~~\* \* \* \* \* \* \* \* \*  
 \* \* \* \* \* \* \*  
 \* \* \* \* \*  
 \* \* \*  
 \*~~

1. ~~Write a program in C to print a string in reverse using a pointer.~~
2. ~~Write a function to convert Binary to Octal number system~~
3. ~~Write a program to create a calculator using switch case.~~
4. Given an array of strings, count the number of anagrams and print them.