PROGRAM'S

1. Sum of series $1 + 1/2 + 1/3 + 1/4 + 1/5 + 1/6 + \ldots + 1/n$

2. $1 + 1/(2*2) + 1/(3*3) + 1/(4*4) + \ldots + 1/(n*n)$

3. C program to find sum of following series:

   $1 + 3^2/3^3 + 5^2/5^3 + 7^2/7^3 + \ldots$ till N terms

4. Decimal to Binary and Binary to Decimal Program

5.
```
            1
         1     1
       1     2     1
     1     3     3     1
   1     4     6     4     1
```

6.
```
            1
         1     0
       1     0     1
     1     0     1     0
   1     0     1     0     1
```

7. HCF of Two numbers

8. Find out 2nd Largest Number in Array.

9. Write C program to merge two sorted array.

10. Sparse matrix.