1. Write a program in C to make such a pattern like a pyramid with numbers increased by 1. The pattern is as follows

```
        *
      *  *  *
     *  *  *  *  *
    *  *  *  *  *  *  *
```

2. Write a program in C to display the sum of the following series.
   1 + 2/(1+2) + 3/(1+2+3) + 4/(1+2+3+4) +... n/(1+2+..+n)
3. Write a program in C to compute the sum of all palindromic numbers between 10 and 500.
4. WAP to .print the multiplication table of 1 to 15 from 1 to 12.