Write program for all.

1. Sum of positive square elements in an array
2. Second smallest element in an array
3. Sorting the elements of an array
4. Reversing an array
5. Longest palindrome in an array
6. Count distinct elements of an array
7. Non-repeating elements of an array
8. Repeating elements in an array
9. Remove duplicate elements in an array
10. Minimum scalar product of two vectors
11. Pascals triangle
12. Heart star pattern
13. star pattern for all.d arrays.