1.find out total number of elements in an array?

2.read first three elements from a given array?

(assume total 10 elements are available in an array)

3.Read last three elements from given array?

(assume total 10 elements are available in an array)

4.read middle two elements from a given array?

(Assume total 10 elements are available in an array)

5.read all the elements from a given array?

(Assume total 10 elements are available in an array)

6. read all the elements from a given array except first and last?

(Assume total 10 elements are available in an array)

7. read first half of the elements from a given array?

(Assume total 10 elements are available in an array)

8. read second/last half of the elements from a given array?

(Assume total 10 elements are available in an array)

9. read all elements from a given array in the reverse order?

(Assume total 10 elements are available in an array)

10. read all elements in the reverse order except first and last element from a given array?

(Assume total 10 elements are available in an array)

11. read first half of the elements in the reverse order from a given array?

(Assume total 10 elements are available in an array)

12. read last half of the elements in the reverse order from a given array?

(Assume total 10 elements are available in an array)

13. read alternative elements from a given array?

(Assume total 10 elements are available in an array)

14. read alternative elements from a given array in the reverse order.

(Assume total 10 elements are available in an array)

15. repeat all above program by considering total number of elements are 11.

16.find out sum of all elements in the given int array.

17. find out avg of all elements in the given int array.

18. find out sum of the first half of the elements in the given int array

19. find out avg of the first half of the elements in the given int array

20. find out sum of the second half of the elements in the given int array

21. . find out avg of the second half of the elements in the given int array

22. find out min value from a given int array.

23. find out max value from a given int array.

24. find out min value in the first half of the elements in the given int array

25. find out max value in the first half of the elements in the given int array

26. find out min value in the last half of the elements in the given int array

27. find out max value in the last half of the elements in the given int array

Sql

Structured Query Language

Data base understand only sql

Data base required to store and secure the data

Different db available:

1.oracle (from oracle).

2.mongoth

3.mysql (from oracle)

4.IVMDB to UDB(universal data base)

5.post gre sql

6. DB2 (from IBM)

Exe – express edition

It is simple to use and highly recommend for spl

Oracle-11 is the best edition

Eg:create table empl (emp\_id number, first\_name varchar2(90), age number);

sql is a case insensitive

create table table name ( col name, varchar2-data type used for storing for string value varchar2(90)- varchar size should be mention

der is no int type or double type

, used as a separator

every clumn should have 2 things...name of the column and data type

if value is numeric value then data type is number...it can be int or double

varchar should mention with size

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