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# *DATA STRUCTURE*

## *Lecture 1 coding exercises*

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1. Write a program to store 10 elements in an array and print it.
2. Write a program to read n number of values in an array and display it in reverse order.
3. Write a program to find the sum of all elements of the array.
4. Write a program to copy the elements of one array into another array.
5. Write a program to count a total number of duplicate elements in an array.
6. Write a program to print all unique elements in an array.
7. Write a program to count the frequency of each element of an array.
8. Write a program to find the maximum and minimum element in an array.
9. Write a program to separate odd and even integers in separate arrays.
10. Write a program to delete an element at desired position from an array.
11. Write a program to find the second largest element in an array.