Array Questions:-

- Sum of all elements:

```
int main()
{
    int array[] = { 3,4,10,11};
    int size = sizeof (array) / sizeof (array[0]);
    int sum=0

    For (int i=0; i<size ; i++ )
    {    sum += array[i];

    }
    cout << sum ;

}
```

- Finding max element

```
int main()
{
    int array[5] = { 11 , 12 , 13 , 25 , 14 }
    int max = array[0];
    for( int i=0 ; i<5 ; i++)
    {
        if (array[i] > max )
        {
            max = array [i] ;
        .}
    }
    cout << max is << max ;
}
```

Linear search :-

```
int main()
{
    int arr[5] = { 2,3,4,5,6}
    int key = 5 ;
    int ans = -1;

    For ( int i=0 ; i<5; i++ )
    {
        if ( key == arr [i])
        {
            ans = i ;
            break ;
        }
    }
    cout << ans << endl;
    return 0;
}
```