

EXP NO 2

```
#include <iostream>
using namespace std;
int main()
{
    int array[50], *max, *min, size, i;
    cout << "Enter the number of elements in array\n";
    cin >> size;
    cout << "Enter array elements\n";
    for (i = 0; i < size; i++)
        cin >> array[i];
    max = array;
    min = array;
    for (i = 0; i < size; i++)
    {

        if (*(array + i) > *max)
            *max = *(array + i);
    }
    cout << "Maximum element in the array is " << *max << "\n";
    for (i = 0; i < size; i++)
    {

        if (*(array + i) < *min)
            *min = *(array + i);
    }
    cout << "Minimum element in the array is " << *min << "\n";
    return 0;
}
```