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//Find the Minimum and Maximum Element in an Array
#include <stdio.h>
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int main(){
    int arr[100];
    int i, max, min, size;

    printf("Enter array size: ");
    scanf("%d", &size);

    for( i=0; i<size; i++ )
    {
        printf("\nEnter element number %d: ", i+1);
        scanf("%d", &arr[i]);
    }

    max=arr[0];
    min=arr[0];

    for( i=0; i<size; i++ )
    {
        if(arr[i] > max)
        {
            max=arr[i];
        }
        if(arr[i] < min)
        {
            min=arr[i];
        }
    }

    printf("\nMaximum element = %d", max);
    printf("\nMinimum element = %d", min);

    return 0;
}
```