```c
#include<stdio.h>
int main()
{
    int i, n, max, min;
    int a[10]={1,39,6,0,34,7,98,12,5,76};

    max=a[0];
    min=a[0];

    for(i=1; i<10; i++){

        if(a[i]>max){
            max=a[i];
        }
        if(a[i]<min){
            min=a[i];
        }
    }
    printf("Minimum element of array: %d\n", min);
    printf("Maximum element of array: %d\n", max);

    return 0;
}
```