Find the Minimum and Maximum Element in an Array

```c
#include <stdio.h>

int main() {

 in, i, j;

  printf("Enter the number of elements in the array: ");

  scanf("%d", &n);

 int arr[n];

  printf("Enter %d elements:\n", n);

  for(i = 0; i < n; i++) {

    scanf("%d", &arr[i]);

  }

  int min = arr[0];

  int max = arr[0];

for(j = 1; j < n; j++) {

    if(arr[j] < min) {

      min = arr[j];

    }

    if(arr[j] > max) {

      max = arr[j];

    }

  }

  printf("Minimum element: %d\n", min);

  printf("Maximum element: %d\n", max);
```

```
    return 0;

}
```