Fundamentals of Programming
ME-15
Section B
1st Semester
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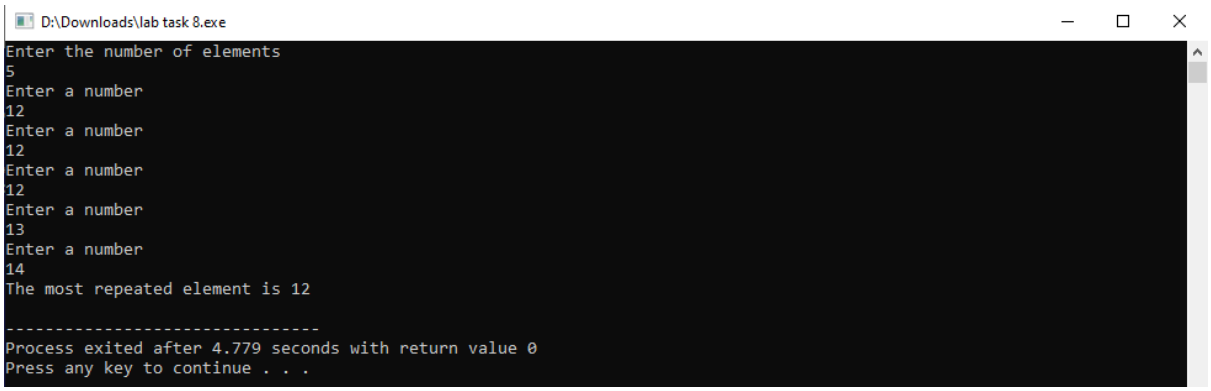
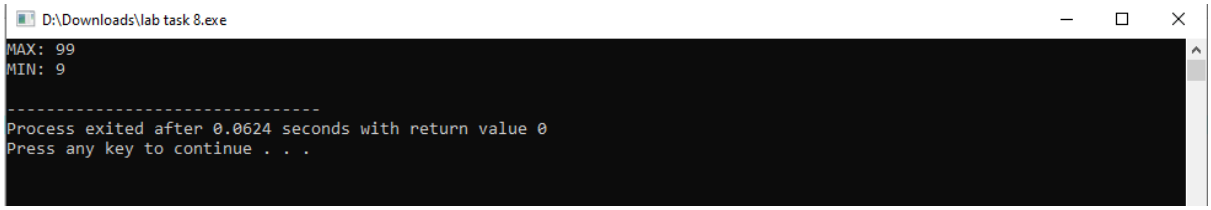
```
#include <iostream>
using namespace std;
int main(){
int size, arr[size], max=0, repeated, count=0;
cout<<"Enter the number of elements"<<endl;
cin>>size;
for(int k=0; k<size; k++){
cout<<"Enter a number"<<endl;
cin>>arr[k];}
for (int i = 0; i<size; i++) {
count = 0;
for (int j = 0; j<size; j++) {
if (arr[j] == arr[i]) {
count++;}
}
if (count > max) {
max = count;
repeated=arr[i];}
}
cout << "The most repeated element is " <<repeated
<<endl;
 return 0;
}
```




```
int main() {
```

```
int size=8;
int arr[size]={13,15,17,9,99,77,65,43};
int minimum = arr[0];
int maximum = arr[0];
for (int i = 1; i < size; i++) {
if (arr[i] < minimum) {
minimum = arr[i];}
if (arr[i] > maximum) {
maximum = arr[i];}
}
cout << "MAX: " << maximum << endl;
cout << "MIN: " << minimum << endl;
return 0;
}
```




```
int main(){
int size=5, arr[size], temp;
for(int k=0; k<size; k++){
cout<<"Enter a number"<<endl;
cin>>arr[k];}
for (int i = 0; i<size; i++) {
        for (int j = 0; j<size; j++){
temp = arr[1];
arr[1]=arr[3];
arr[3]=temp;}
}
for(int i=0; i<size; i++){
```

```
        cout<<arr[i]<<"";
}
return 0;}
```