Find the next smallest palindrome

#include<iostream>

using namespace std;

int main()

{

int a[10],n,mid;

cout<<"Enter the number of elements in the array\n";

cin>>n;

cout<<"Enter the array elements\n";

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

cin>>a[i];

mid = n/2;

if(n%2 !=0)

{

if(a[mid-1]>a[mid+1])

{

for(int i=0;i<mid;i++)

a[n-1-i] = a[i];

}

else{

a[mid] += 1;

for(int i=0;i<mid;i++)

a[n-1-i] = a[i];

for(int i=mid;i>=1;i--)

{

if(a[i] == 10)

{

a[i] = 0;

a[i-1] += 1;

}

}

if(a[0] = 10)

{

a[n-1] = 1;

a[n-2] = 0;

}

// for(int i=n-1;i>mid;i--)

// {

// a[i] = a[n-1-i];

// }

}

}

cout<<"The next smallest palindrome greater than the given number is\n";

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

cout<<a[i]<<" ";

return 0;

}