# selection sorting in c

#include <stdio.h>

int main()

{

int n=6;

int arr[6]={2,7,4,1,5,3};

SelectionSort(arr,n);

for(int i=0; i<6; i++)

{

printf("%2d", arr[i]);

}

printf("\nMin value is : %d", arr[0]);

return 0;

}

void SelectionSort(int arr[], int n)

{

for(int i=0; i<n-1; i++)

{

for(int j=i+1; j<n; j++)

{

if(arr[i]>arr[j])

{

int temp=arr[i];

arr[i]=arr[j];

arr[j]=temp;

}

}

}

}