**Project on GitHub**

**Bubble Sort Program and its output**

#include<stdio.h>

void bubbleSort(int arr[],int n){

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

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

if(arr[j]>arr[j+1]){

int temp=arr[j];

arr[j]=arr[j+1];

arr[j+1]=temp;

}

}

}

}

void printArray(int arr[],int n){

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

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

printf("\n ");

}

int main(){

int arr[]={64,25,12,22,11};

int n=sizeof(arr)/sizeof(arr[0]);

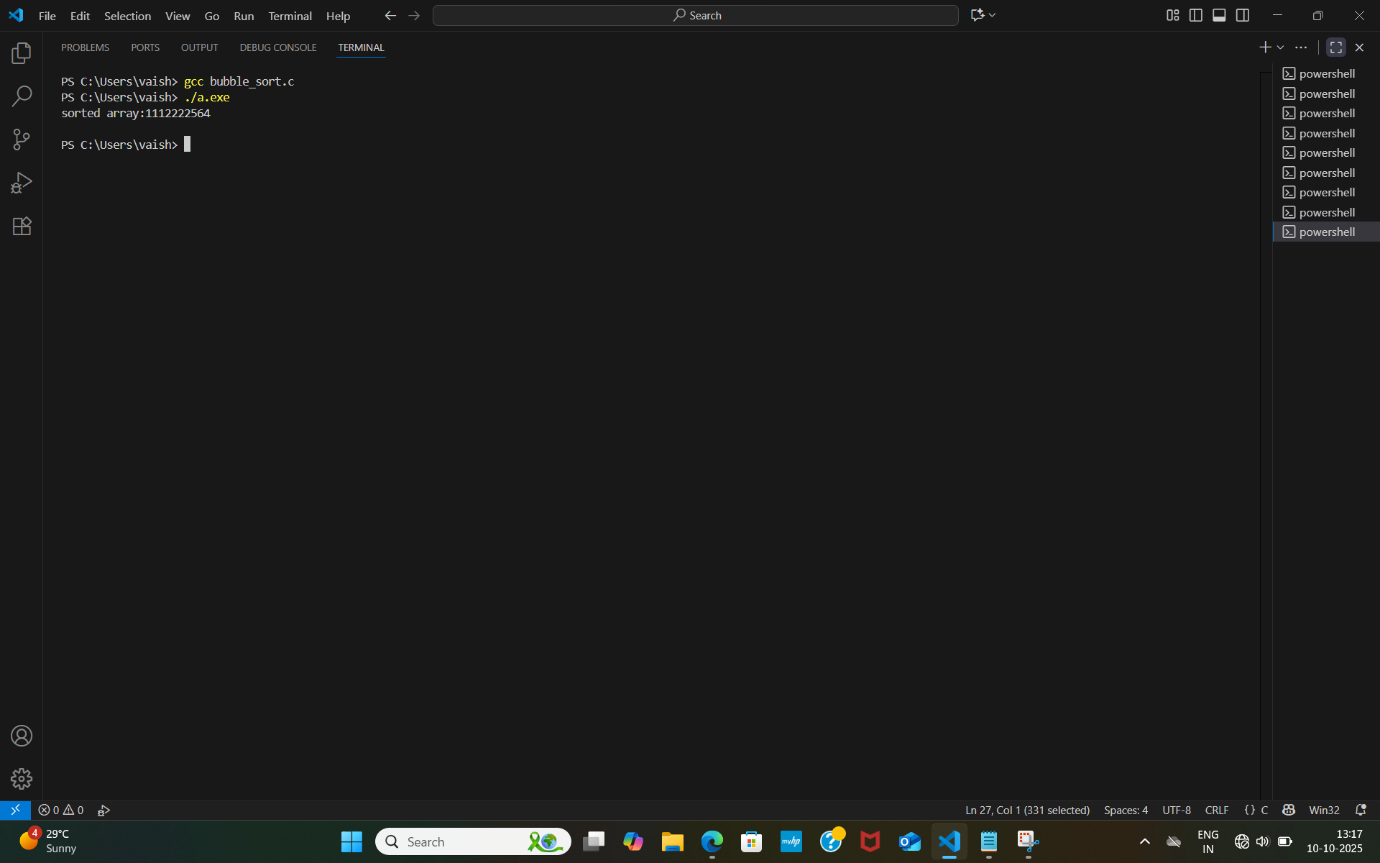
bubbleSort(arr,n);

printf("sorted array:");

printArray(arr,n);

return 0;

}

****