Bai 1:

#include<iostream>

using namespace std;

void nhapmang(int a[], int& n){

cout<<"Nhap n: ";

cin>>n;

while(n>=100 || n<=0){

cout<<"Nhap n>0: ";

cin>>n;

}

cout<<"Nhap mang:\n";

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

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

cin>>a[i];

}

}

void cauA(int a[], int n){

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

if(a[i]%2!=0)

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

}

void cauB(int a[], int n){

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

if(a[i]<0)

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

}

}

void cauC(int a[], int n){

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

if(a[i]%5==0 || a[i]%7==0)

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

}

}

void cauD(int a[], int n){

int m,i;

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

m=a[i]%10;

if(m==2 || m==-2){

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

}

else

cout<<"Khong co";

break;

}

}

int cauE(int a[], int n){

int S=0;

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

if(a[i]%2==0){

S+=a[i];

}

}

return S;

}

int cauF(int a[], int n){

int dem=0;

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

if(a[i]<0)

dem++;

}

return dem;

}

void cauG(int a[], int n){

int vt=-1;

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

if(a[i]%11==0){

vt=i;

break;

}

}

cout<<"\nVi tri So nguyen dau tien chia het cho 11 la: "<<vt;

}

int main(){

int a[100];

int n;

nhapmang(a,n);

cout<<"So nguyen le la: ";

cauA(a,n);

cout<<"\nSo nguyen am la: ";

cauB(a,n);

cout<<"\nSo nguyen chia het chi 5 hoac 7 la: ";

cauC(a,n);

cout<<"\nSo nguyen co chu so tan cung bang 2 la: ";

cauD(a,n);

cout<<"\nTong cac so chan la: "<<cauE(a,n);

cout<<"\nSo luong so nguyen am la: "<<cauF(a,n);

cauG(a,n);

}