Bài 1:

#include<iostream>

using namespace std;

int main(){

int a,b,c;

cout<<"Nhap a, b, c: ";

cin>>a>>b>>c;

if(a>=b) //cau b

cout<<"a lon hon hoac bang b\n";

if(b<c) // cau c

cout<<"b be hon c\n";

else

cout<<"b khong be hon c\n";

if(a>c) // cau d

cout<<"a lon hon c\n";

else if(a==c)

cout<<"a bang c\n";

else

cout<<"a be hon c\n";

if(a>5 || b>c) // cau e

cout<<"thoa man dieu kien e\n";

else

cout<<"khong thoa dieu kien e\n";

if(a>b && b>c && c>5) // cau f

cout<<"thoa man dieu kien f";

}

Bài 2:

#include<iostream>

#include<cmath>

using namespace std;

int main(){

float a,b,c,x1,x2;

cout<<"Nhap a, b, c: ";

cin>>a>>b>>c;

float del = b\*b-4\*a\*c;

if(a==0)

cout<<"khong phai phuong trinh bac hai";

else if(del>0){

x1 = (-b+sqrt(del))/(2\*a);

x2 = (-b-sqrt(del))/(2\*a);

cout<<"pt co 2 nghiem phan biet: x1 = "<<x1<<" x2 = "<<x2;

}

else if(del==0){

x1=x2=-b/(2\*a);

cout<<"pt co nghiem kep x1=x2= "<<x1;

}

else

cout<<"pt vo nghiem";

}

Bài 3:

#include<iostream>

using namespace std;

int main(){

int a,b;

cout<<"Nhap a,b: ";

cin>>a>>b;

if(a==0 || b==0){

cout<<"Nhap a hoac b sai";

return 0;

}

else if(a%b==0)

cout<<"a chia het cho b"<<endl;

else

cout<<"a khong chia het cho b"<<endl;

if((a>0 && b>0) || (a<0 && b<0))

cout<<"a va b cung dau";

else

cout<<"a va b khac dau";

}