// \*\*\*khai bao bien\*\*\*//

double va, vb, vc, anpha, goca, gocb, gocc;

double ga, gb, gc;

//\*\*\* Doc ngo vao\*\*\*//

va = x1;

vb = x2;

vc = x3;

goca = x4;

gocb = x5;

gocc = x6;

anpha = 60; //nhap anpha//

//\*\*\*main\*\*\*\*\*//

goca = (goca +0.2)\*(va>vc)+0\*(va<=vc); //chi va>vc con lai bang khong//

gocb = (gocb +0.2)\*(vb>va)+0\*(vb<=va); //chi vb>va con lai bang khong//

gocc = (gocc +0.2)\*(vc>vb)+0\*(vc<=vb); //chi vc>vb con lai bang khong//

ga = 1\*(goca>=anpha)\*(goca<=(anpha+1))+0\*(goca<(anpha))+0\*(goca>(anpha+1));//khoang xung khich kaf 1 do//

gb = 1\*(gocb>=anpha)\*(gocb<=(anpha+1))+0\*(gocb<(anpha))+0\*(gocb>(anpha+1));//\*neu, +or//

gc = 1\*(gocc>=anpha)\*(gocc<=(anpha+1))+0\*(gocc<(anpha))+0\*(gocc>(anpha+1));

//..............xuat gia tri...//

y1 = ga;

y2 = gb;

y3 = gc;

y4 = goca;

y5 = gocb;

y6 = gocc;

//...end.....//

//khai bao bien//

double va,vb,vc,anpha,goc\_a,goc\_b,goc\_c;

double ga,gb,gc;

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*//

//\*\*\*\*\*\*doc ngo vao\*\*\*\*//

va=x1;

vb=x2;

vc=x3;

anpha=90;

goc\_a=x4; //hoi tiep ngo ra vs ngo vao//

goc\_b=x5; //hoi tiep ngo ra vs ngo vao//

goc\_c=x6; //hoi tiep ngo ra vs ngo vao//

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*//

//\*\*\*\*\*\*\*\*\*main\*\*\*\*\*\*\*\*\*\*//

goc\_a=(goc\_a+0.2)\*(va>vc)+0\*(va<=vc); //buoc nhay lay mau la 0.2 do//

goc\_b=(goc\_b+0.2)\*(vb>va)+0\*(vb<=va); //buoc nhay lay mau la 0.2 do//

goc\_c=(goc\_c+0.2)\*(vc>vb)+0\*(vc<=vb); //buoc nhay lay mau la 0.2 do//

ga=1\*(goc\_a>=anpha)\*(goc\_a<=(anpha+1))+0\*(goc\_a<(anpha))+0\*(goc\_a>(anpha+1));

gb=1\*(goc\_b>=anpha)\*(goc\_b<=(anpha+1))+0\*(goc\_b<(anpha))+0\*(goc\_b>(anpha+1));

gc=1\*(goc\_c>=anpha)\*(goc\_c<=(anpha+1))+0\*(goc\_c<(anpha))+0\*(goc\_c>(anpha+1));

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*//

//\*\*\*\*\*\*\*\*\*xuat gia tri ra\*\*\*\*\*\*\*\*\*\*//

y1=ga;

y2=gb;

y3=gc;

y4=goc\_a; //hoi tiep goc ve de so sanh//

y5=goc\_b; //hoi tiep goc ve de so sanh//

y6=goc\_c; //hoi tiep goc ve de so sanh//

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*//