Lệnh IF\_ELSE

double delta=0, x=0, x1=0, x2=0;

string ket\_qua = “ ”;

double a=0, b=0, c=0;

Console.Write(“GIAI PHUONG TRINH BAC HAI”);

Console.Write(“NHAP A: ”);

a=Double.Parse(Console.ReadLine());

Console.Write(“NHAP B: ”);

b=Double.Parse(Console.ReadLine());

Console.Write(“NHAP C: ”);

c=Double.Parse(Console.WriteLine());

if(a==0) {

if(b==0 && c==0) {

ket\_qua = “VO SO NGHIEM”;

Console.WriteLine(“PHUONG TRINH {0}”, ket\_qua);

}

if(b==0 && c!=0) {

ket\_qua = “VO NGHIEM”;

Console.WriteLine(“PHUONG TRINH {0}”, ket\_qua);

}

if(b!=0 && c!=0) {

ket\_qua = “CO NGHIEM”;

x = -(c/b);

Console.WriteLine(“PHUONG TRINH {0}: \n{1}”, ket\_qua, x);

}

}

Delta = Math.Pow(b, 2) – (4\*a\*c);

if(a!=0) {

if(b!=0 && c!=0) {

if(delta<0) {

ket\_qua = “VO NGHIEM”;

}

if(delta==0) {

ket\_qua = “NGHIEM KEP x1=x2=x”;

x = -b/2\*a;

Console.WriteLine(“PHUONG TRINH {0}\n{1}”, ket\_qua, x);

}

if(delta>0) {

ket\_qua = “CO HAI NGHIEM PHAN BIET x1 # x2”;

x1 = (-b + Math.Sqrt(delta))/(2\*a);

x2 = (-b + Math.Sqrt(delta))/(2\*a);

Console.WriteLine(“PHUONG TRINH {0}\n{1}\n{2}”, ket\_qua, x1, x2);

}

}

}

Console.ReadLine();

Bài 3:

string ho\_ten= “ ”;

int ngay\_cong=0;

int so\_con=0;

double ty\_lebh = 0;

int luong\_ngay\_cong = 0;

double bao\_hiemxh = 0;

int phu\_cap = 0;

double tienlinh = 0;

Console.WriteLine(“NHAP HO TEN: ”);

ho\_ten=Console.ReadLine();

Console.WriteLine(“NHAP NGAY CONG: ”);

ngay\_cong=int.Parse(Console.ReadLine());

Console.WriteLine(“NHAP SO CON: ”);

so\_con=int.Parse(Console.ReadLine());

Console.WriteLine(“NHAP TY LE BAO HIEM: ”);

ty\_lebh=double.Parse(Console.ReadLine());

luong\_ngay\_cong = ngay\_cong \* 50000;

bao\_hiemxh = (double) luong\_ngay\_cong \* ty\_lebh;

phu\_cap = so\_con \* 100000;

tien\_linh = (double) luong\_ngay\_cong + (double) phu\_cap – bao\_hiemxh;

Console.WriteLine(“so tien duoc lanh: {0}”,tien\_linh);

Console.ReadLine();

Bài 4:

double csm=0;

double csc=0;

double tsc=0;

double td=0;

static void Main(string [ ] args) {

double csc = 0, csm = 0, tcs = 0, td = 0;

Console.WriteLine(“nhap chi so cu:”);

csc = Double.Parse(Console.ReadLine());

Console.WriteLine(“nhap chi so moi:”);

csm = Double.Parse(Console.ReadLine());

}

tcs = csm – csc;

if((tcs > 0) && (tcs <= 1000)) {

td = tcs\*250;

} else {

td = tcs\*745;

}

Console.WriteLine(“tien dien phai tra:{0}”, td);

Console.ReadLine();

Bài 5:

long hc=0, hw=0, ht=0;

Console.Write(“gio TpHCM:”);

hc=Int64.Parse(Console.ReadLine());

if(hc>=0 && h<12) {

hw=hc + 12;

Console.Write(“gio Washington: {0}, ngay truoc”, hw);

}

If (hc>=12 && hc<=23) {

hw= hc -12;

Console.Write(“gio Washington: {0}, cung ngay”, hw);

}

If(hc>=0 && hc<12) {

ht=hc-2;

Console.Write(“gio Tokyo: {0}, cung ngay”, ht);

}

If(hc>=12 && hc<=23) {

ht=hc-22;

Console.Write(“gio Tokyo: {0}, ngay hom sau”, ht);

}

Console.ReadLine();

LỆNH SWITCH...CASE

console.Writeline(“nhap thu trong ttuan tu 2 den 8:”);

int thu = Int.Parse(Console.ReadLine());

switch (thu) {

case 2:

Console.WriteLine(“thu 2”);

break;

case 3:

Console.WriteLine(“thu 3”);

break;

case 4:

Console.WriteLine(“thu 4”);

break;

case 5:

Console.WriteLine(“thu 5”);

break;

case 6:

Console.WriteLine(“thu 6”);

break;

case 7:

Console.WriteLine(“thu 7”);

break;

case 8:

Console.WriteLine(“chu nhat”);

break;

}

Console.ReadLine();

Bài 2:

string ket\_qua= “ ”;

int thu=0;

Console.WriteLine(“NHAP NGAY: ”);

ngay=int.Parse(Console.ReadLine());

Console.WriteLine(“NHAP THANG: ”);

thang=int.Parse(Console.ReadLine());

Console.WriteLine(“NHAP NAM: ”);

nam=int.Parse(Console.ReadLine());

if(thang<3) {

thang=thang+12:

nam=nam-1;

thu = (ngay + (thang\*2) + 3\*(thang+1)/5 + nam + nam/4)%7;

switch (thu) {

case 0: kq = “CHU NHAT”;

break;

case 1: kq = “THU HAI”;

break;

case 2: kq = “THU BA”;

break;

case 3: kq = “THU TU”;

break;

case 4: kq = “THU NAM”;

break;

case 5: kq = “THU SAU”;

break;

case 6: kq = “THU BAY”;

break;

}

Console.WriteLine(“HOM DO LA NGAY {0}”, kq);

Console.ReadLine();

Bài 3:

string loai\_tien = “ ”;

string hinh\_thuc = “ ”;

int tien=0, ket\_qua=0;

Console.WriteLine(“nhap loai tien : ”);

loai\_tien=Console.ReadLine();

Console.WriteLine(“nhap tien : ”);

int tien = int.Parse(Console.ReadLine());

Console.WriteLine(“nhap hinh thuc trao doi : ”);

string hinh\_thuc = Console.ReadLine();

int ket\_qua=0;

if(tien<0) {

Console.WriteLine(“nhap sai tien!”);

} else {

Switch(loai\_tien) {

case “usd”:

[khoi lenh 1]

break;

case “euro”:

[khoi lenh 2]

break;

case “yen”:

[khoi lenh 3]

break;

}

}