public void KonturReg()

{

for (int num = 1; num < 24; num++)

{

string filename = "RAION" + num + ".KRD";

if (File.Exists(filename))

{

using (StreamReader sr = new

StreamReader(filename,

Encoding.GetEncoding("Windows-1251")))

{

regions.Add(new region());

string s = sr.ReadLine();

regions[num - 1].population =

Convert.ToInt32

(s.Substring(0, s.IndexOf(" ")));

var nfi = new

System.Globalization.NumberFormatInfo();

nfi.NumberDecimalSeparator = ".";

regions[num - 1].area =

Double.Parse

(s.Substring(s.IndexOf(" ") + 1), nfi);

regions[num - 1].region\_name =

sr.ReadLine();

regions[num - 1].region\_center =

sr.ReadLine();

s = sr.ReadLine();

regions[num - 1].center\_coords.X =

Convert.ToInt32

(s.Substring(0, s.IndexOf(" ")));

regions[num - 1].center\_coords.Y =

Convert.ToInt32

(s.Substring(s.IndexOf(" ")));

regions[num - 1].center\_coords.X =

x\_screen

(regions[num - 1].center\_coords.X);

regions[num - 1].center\_coords.Y =

y\_screen

(regions[num - 1].center\_coords.Y);

regions[num - 1].XYKonturReg = new

Point[Convert.ToInt32(sr.ReadLine())];

s = sr.ReadLine();

regions[num - 1].XYMin.X =

Convert.ToInt32

(s.Substring(s.IndexOf(" ") + 1));

regions[num - 1].XYMax.X =

Convert.ToInt32

(s.Substring(0, s.IndexOf(" ")));

s = sr.ReadLine();

regions[num - 1].XYMin.Y =

Convert.ToInt32

(s.Substring(s.IndexOf(" ") + 1));

regions[num - 1].XYMax.Y =

Convert.ToInt32

(s.Substring(0, s.IndexOf(" ")));

s = sr.ReadLine();

for (int i = 0;

i < regions[num - 1].XYKonturReg.Length;

i++)

{

s = sr.ReadLine();

regions[num - 1].XYKonturReg[i].X =

Convert.ToInt32

(s.Substring(0, s.IndexOf(" ")));

if (i != regions[num – 1].

XYKonturReg.Length - 1)

regions[num - 1].

XYKonturReg[i].Y =

Convert.ToInt32

(s.Substring(s.IndexOf(" ") + 1,

s.Length - s.IndexOf(" ") - 1));

else

regions[num - 1].

XYKonturReg[i].Y =

Convert.ToInt32

(s.Substring(s.IndexOf(" ") + 1,

s.Length - s.IndexOf(" ") -2));

}

}

}

}

}