

Program Pondarre_Archivos;

Const

valor_alto = '9999'; N = 1500;

Type

st4 = string[4]; st20 = string[20];

casos = record

cod_loc: st4;

nom_loc: st20;

cod_mun: st4;

nom_mun: st20;

cod_hosp: st4;

nom_hosp: st20;

fecha: longint;

pos: integer;

end;

archivo = file of casos;

texto = record

casos_mun: integer;

nom_mun: st20;

nom_loc: st20;

end;

procedure leer (var ar: archivo;
var dato: casos);

begin

if not (EOF(ar)) then

read(ar, dato)

else

dato.cod_loc := valor_alto;

end;


```
procedure informar (var ar: archivo; var arT: Text);
```

```
var
```

```
l-act, m-act, h-act: string;
```

```
reg: casos;
```

```
t-mun, t-loc, t-hosp, total: integer;
```

```
begin
```

```
  reset(ar); rewrite(arT);
```

```
  leer(ar, reg);
```

```
  total := 0;
```

```
  while (reg.cod-loc <> valor-alto) do begin
```

```
    writeln('Localidad: ', reg.nom-loc);
```

```
    t-loc := 0;
```

```
    l-act := reg.nom-loc;
```

```
    while (t-act = reg.nom-loc) do begin
```

```
      writeln('Municipio: ', reg.nom-mun);
```

```
      t-mun := 0;
```

```
      m-act := reg.nom-mun;
```

```
      while (l-act = reg.nom-loc) and (m-act = reg.nom-mun) do begin
```

```
        writeln('Hospital: ', reg.nom-hosp);
```

```
        t-hosp := 0;
```

```
        h-act := reg.nom-hosp;
```

```
        while (l-act = reg.nom-loc) and (m-act = reg.nom-mun) and
```

```
          (h-act = reg.nom-hosp) do begin
```

```
            t-hosp := t-hosp + reg.pos;
```

```
            leer(ar, reg);
```

```
          end;
```

```
          writeln('Cantidad de casos hospital', h-act, ': ', t-hosp);
```

```
          t-mun := t-mun + t-hosp;
```

```
        end;
```

```
        writeln('Cantidad de casos municipio', m-act, ': ', t-mun)
```

```
      if (t-mun > N) then begin
```

```
        writeln(arT, ' ', t-mun, ' ', m-act);
```

```
        writeln(arT, ' ', l-act);
```

```
      end;
```

NOTA

```
t.loc := t.loc + t.mun;  
end;  
writeln('cantidad de casos localidad', L.act, ':', t.loc);  
total := total + t.loc;  
end;  
writeln('Cantidad de casos totales en la Provincia: ', total);  
end;
```

Var

ar: archivo;

arT: Text;

Begin

assign(ar, 'casos');

assign(arT, 'mas1500.txt');

informar(ar, arT);

close(ar);

close(arT);

End.