{function TForm8.tempomedio(tm1, tm2: Double): Double; //Media dei tempi

var

h1,m1,s1,z1,h2,m2,s2,z2,th,tm,ts,tz :Word ;

rm3,rs3,rz3,m3,s3,z3:real;

begin

DecodeTime(tm1,h1,m1,s1,z1);

DecodeTime(tm2,h2,m2,s2,z2);

m3:=m1+m2;

s3:=s1+s2;

z3:=z1+z2;

m3:=m3/2;

rm3:=Frac(m3);

s3:=s3/2;

rs3:=Frac(s3);

z3:=z3/2;

rz3:=Frac(z3);

if rm3>0 then

begin

m3:=m3-rm3;

s3:=s3+(rm3\*60);

end;

if rs3>0 then

begin

s3:=s3-rs3;

z3:=z3+(rs3\*1000)

end;

if s3>60 then

while s3>60 do

begin

s3:=s3-60;

m3:=m3+1;

end;

if z3>=1000 then

begin

s3:=s3+1;

z3:=z3-1000;

end;

th:=0;

tm:=Trunc(m3);

ts:=Trunc(s3);

tz:=Trunc(z3);

Result:=EncodeTime(th,tm,ts,tz);

// showmessage('ecco'+ FormatDateTime('nn:ss,zzz',Result));

end; }