public double pmt (double ir, int np, int pv, int fv )

{

/\*

ir - interest rate per month

np - number of periods (months)

pv - present value

fv - future value (residual value)

type - 0 or 1 need to implement that

\*/

double p;

p = ( ir \* ( pv \* Math.Pow( (ir+1), np ) + fv ) ) /

( ( ir + 1 ) \* ( Math.Pow( (ir+1), np) -1 ) );

return p;

}