#	Operator Overloading - 1
,	
=> be	fore Starting do Refer to Fraction CODE,
	Commented inside Operator_Overloading=1.
	CPP
Na	grinta=1?; but we cannot use itas
	int b = 13; Fraction of (2,3);
	int C = afb; Fraction f2(3,7);
-	we Con use 'f' oferator Fraction f3 = f, Afz;
	an (into do ubles) this will absolute gives
	Error as of now
Soj	to Solve Such issue & Perform all our operators on our class
	we need to use "Operator Overloading".
Lets	See —
-	In our fraction CODE, we have a function that we created as "add"
i.e,	
	Void add (Froction Const &F2) {
-	int lcm = dem x fz.deno -;
	int x = lcm/denom_;
	int y = lcm/fo.den_;
	int nom = x * nomerator + (y * fz. nom-);
	home = hom;
	den = dcm;
	Simplisty();
	}
<i>→</i>	what we one bosically doing is fl. add(f2) & then we store
	our Result in f1 only.
	v ·

Now Since we cont our	function to Return out a fraction
we need to modify it (Va	oid with fraction)
& use Return	to Return our New traction -
Fraction add CFraction	Const &F2) {
int lon = -;	
int x =i	buts how we don't wont to
int y=	use this "fi. add (fs)":
	Lets use our "oferator overloading" now
int nom =	n
	Fraction (operator +) (Fraction Const &F2){
Fraction f New (num, 1cm)	this makes us to use fit for
f New. Simplify C) j.	where,
return frew;	Fraction $f_y = f_1 + f_2$;
}	Fraction by = f, + f2; this algument
int main() {	· · · · · · · · · · · · · · · · · · ·
Fraction fi(192);	doing these chases
Fraction fe(15,4);	we how too get
Fraction $f_3 = f_1 \cdot add(f_2)$	outlot -> 35/4
fa. PrintOj	
<u> </u>	Same thing we had done with
atrit - 35/4 0	In moltiPly & also used }
what is happening inside ->	==" in our code
	J do Refer it.
Fraction $f_2 = f_1$, add(f_2);	
/	
this argument	