Rational Function Proper Form

The rati	o of F	Polyi	nomials, P(x)/Q(x) is rational Function
where	$P(X) = a_n X^n + a_{n-1} X^{n-1} + a_0$		
	$= a_n(X - b_1)(X - b_2)(X - b_3)(X - b_n)$ $Q(X) = a_m X^m + a_{m-1} X^{m-1} + a_0$		
F(x) =	P(x)		F(x) is proper form when n < m
	Q(x)		$F(x) = F_{proper}(x) + D(x)$

F(x) can be changed to proper form plus D(x), a polynomial function