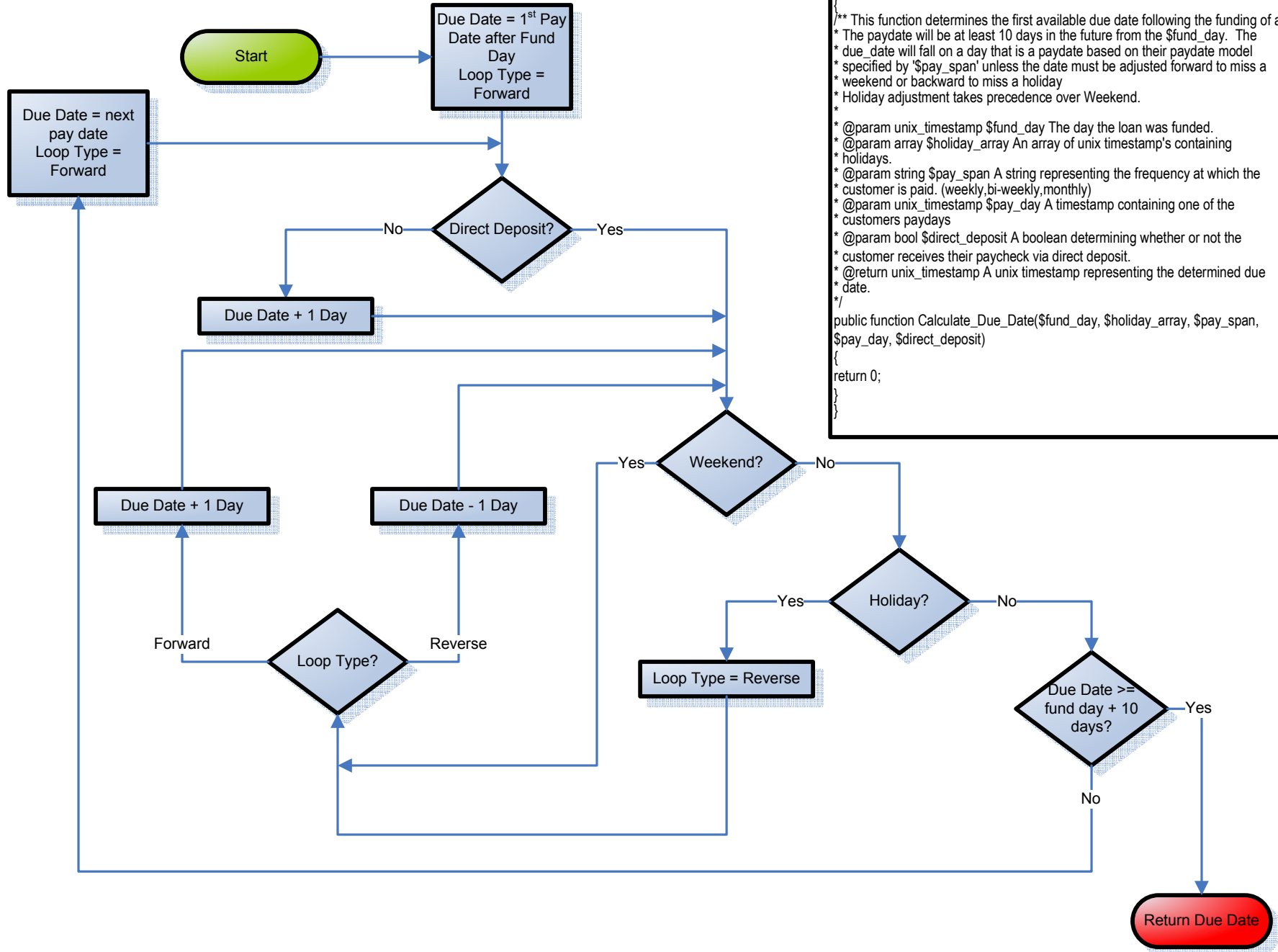


Next Due Date Calculation

due_date_calculator



```

class Paydate_Calculator
{
/** This function determines the first available due date following the funding of a loan.
 * The payday will be at least 10 days in the future from the $fund_day. The
 * due_date will fall on a day that is a payday based on their payday model
 * specified by '$pay_span' unless the date must be adjusted forward to miss a
 * weekend or backward to miss a holiday
 * Holiday adjustment takes precedence over Weekend.
 *
 * @param unix_timestamp $fund_day The day the loan was funded.
 * @param array $holiday_array An array of unix timestamp's containing
 * holidays.
 * @param string $pay_span A string representing the frequency at which the
 * customer is paid. (weekly,bi-weekly,monthly)
 * @param unix_timestamp $pay_day A timestamp containing one of the
 * customers paydays
 * @param bool $direct_deposit A boolean determining whether or not the
 * customer receives their paycheck via direct deposit.
 * @return unix_timestamp A unix timestamp representing the determined due
 * date.
 */
public function Calculate_Due_Date($fund_day, $holiday_array, $pay_span,
$pay_day, $direct_deposit)
{
return 0;
}
}
    
```