```
/**
Build a DATE type from the given date components.
Args:
 y: 4-char year.
 m: 2-char month.
 d: 2-char day.
Returns:
 DATE given the y-m-d input.
*/
DROP FUNCTION IF EXISTS date_builder;
DELIMITER //
CREATE FUNCTION date_builder(y CHAR(4), m CHAR(2), d CHAR(2))
RETURNS DATE
BEGIN
 RETURN DATE(CONCAT(y,'-',m,'-',d));
END;
//
DELIMITER;
#USE BlogApplication;
#SELECT date_builder('2015','02','01');
```