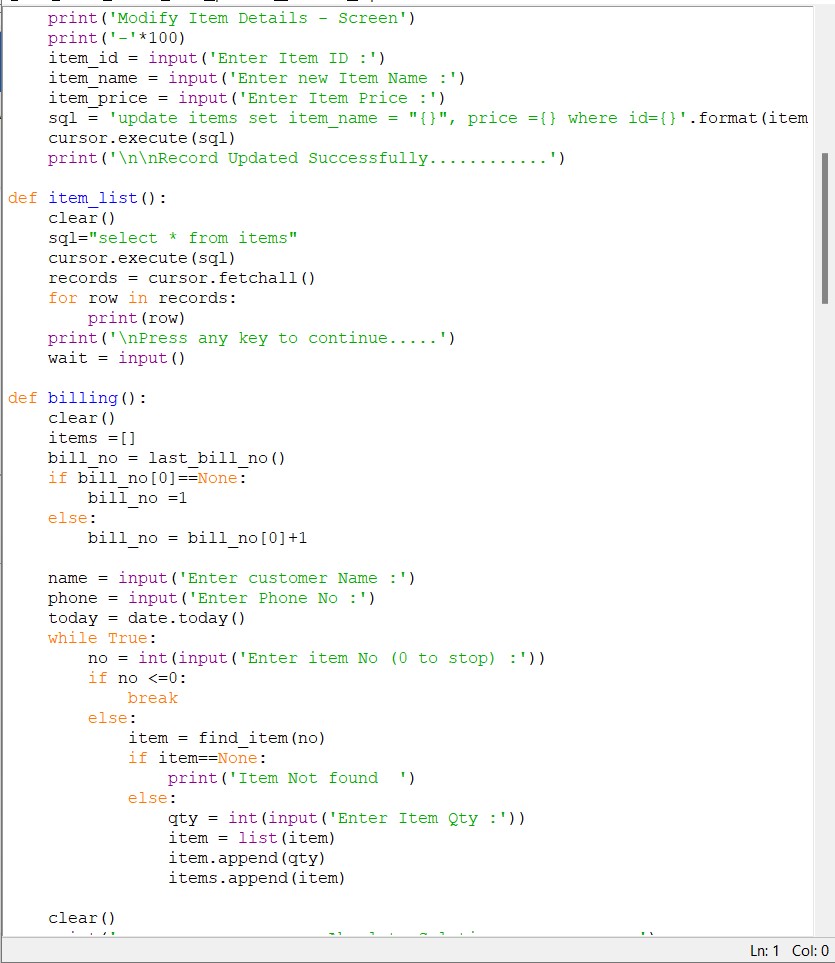
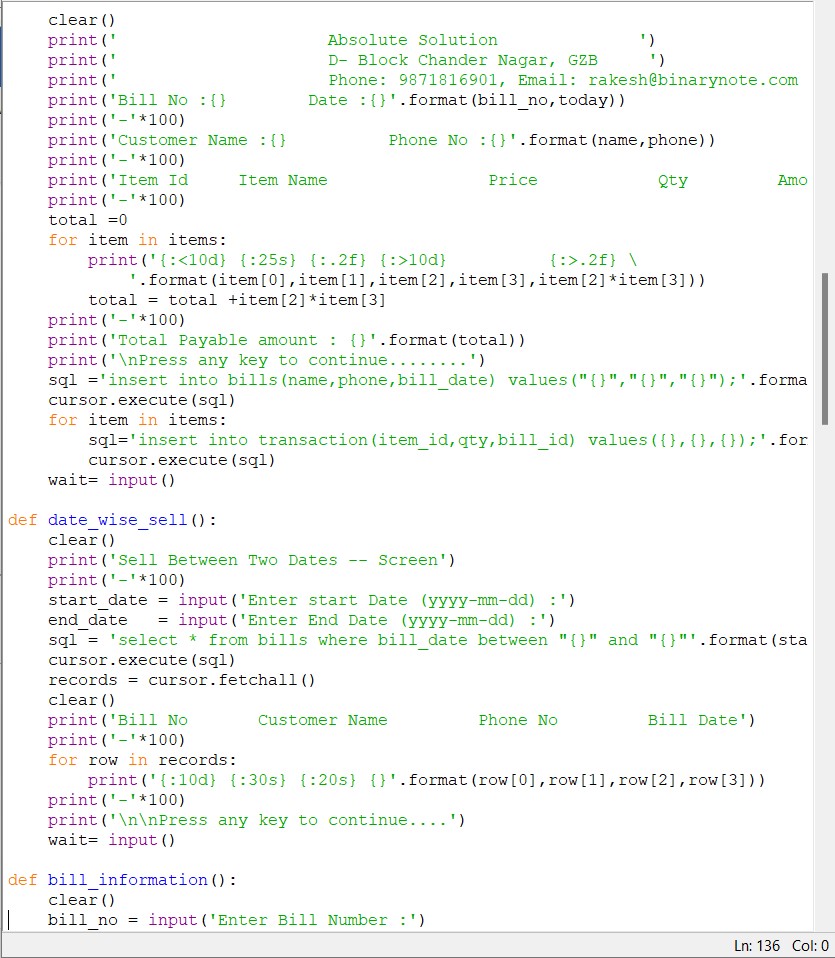
**INPUT**

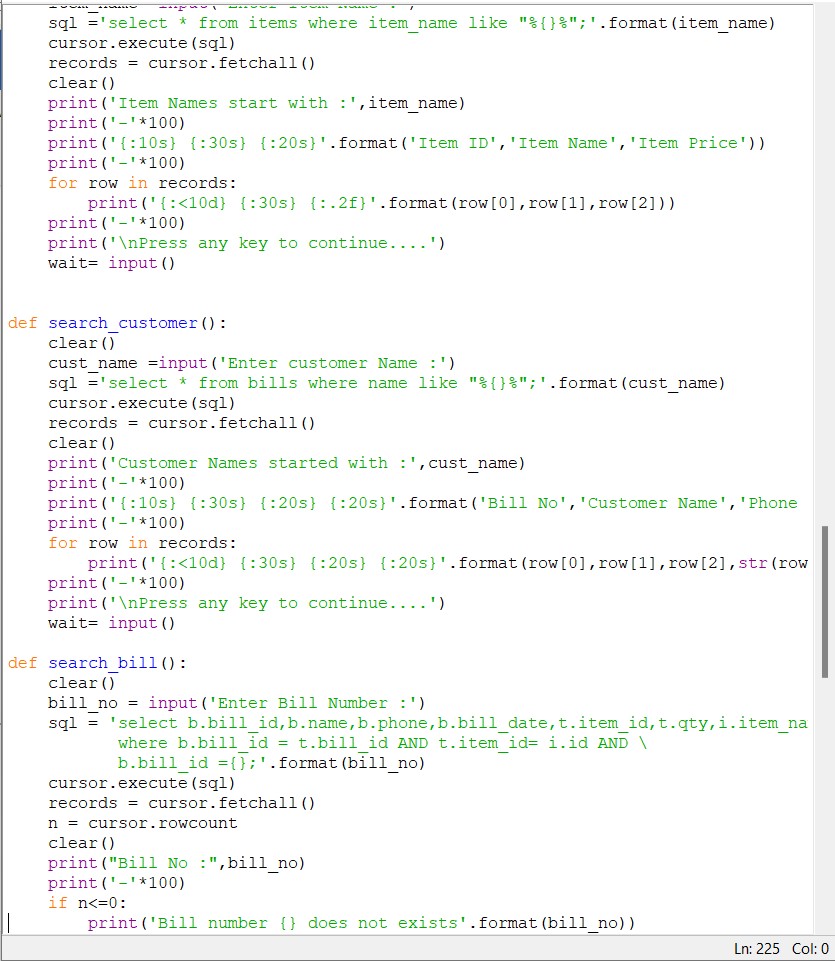
**Python (Front-end)**

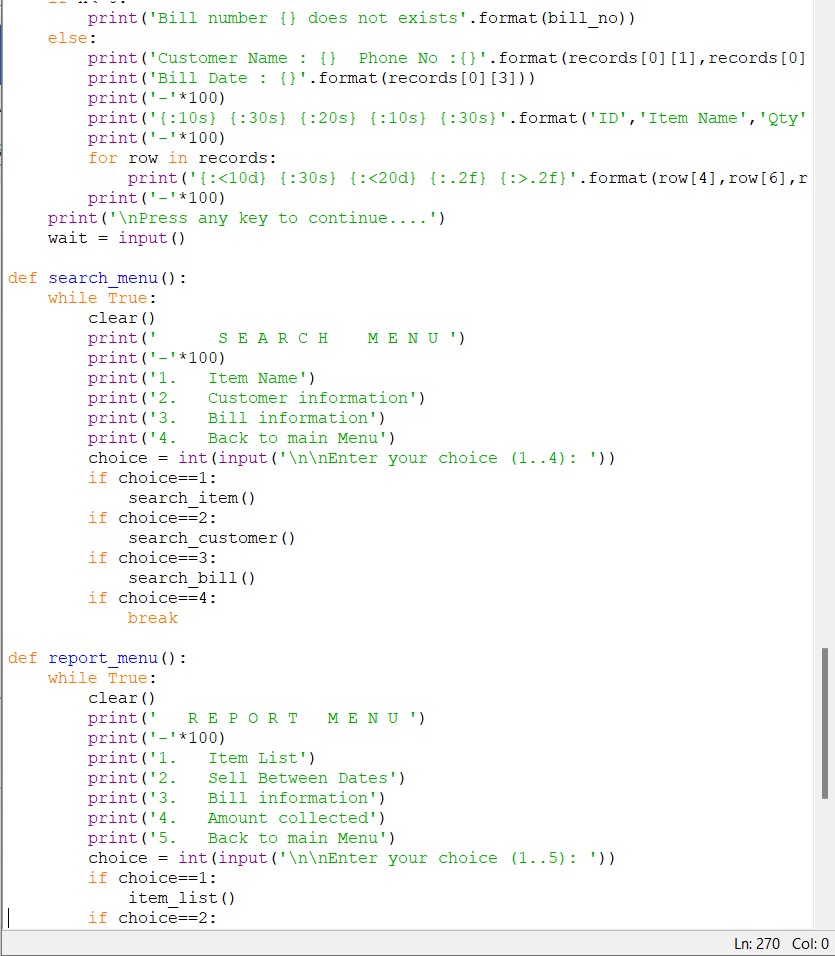


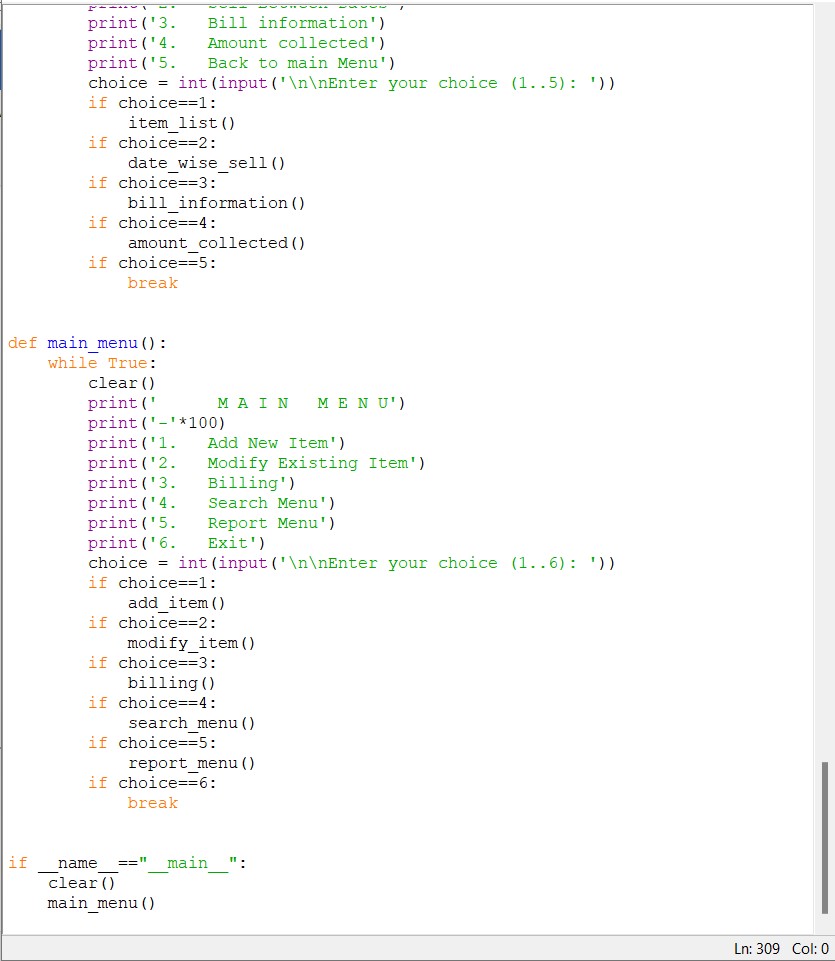












**MySQL (Back-end)**

SET SQL\_MODE = "NO\_AUTO\_VALUE\_ON\_ZERO";

START TRANSACTION;

SET time\_zone = "+00:00";

DROP TABLE IF EXISTS `bills`;

CREATE TABLE IF NOT EXISTS `bills` (

`bill\_id` int(11) NOT NULL AUTO\_INCREMENT,

`name` char(30) DEFAULT NULL,

`phone` char(15) DEFAULT NULL,

`bill\_date` date DEFAULT NULL,

PRIMARY KEY (`bill\_id`)

) ENGINE=MyISAM AUTO\_INCREMENT=8 DEFAULT CHARSET=latin1;

INSERT INTO `bills` (`bill\_id`, `name`, `phone`, `bill\_date`) VALUES

(3, 'ramji', '23423423', '2021-03-16'),

(4, 'pushkar', '1122334455', '2021-03-05'),

(5, 'rakesh', '9871816901', '2021-03-18'),

(6, 'swarnima', '9988776655', '2021-03-18'),

(7, 'ra', '2322', '2021-03-18');

DROP TABLE IF EXISTS `items`;

CREATE TABLE IF NOT EXISTS `items` (

`id` int(11) NOT NULL AUTO\_INCREMENT,

`item\_name` char(30) DEFAULT NULL,

`price` float(8,2) DEFAULT NULL,

PRIMARY KEY (`id`)

) ENGINE=MyISAM AUTO\_INCREMENT=8 DEFAULT CHARSET=latin1;

INSERT INTO `items` (`id`, `item\_name`, `price`) VALUES

(1, 'fan', 1250.00),

(2, 'Tubelight', 250.00),

(3, 'Bulb-20', 350.00),

(4, 'Bulb-40', 300.00),

(5, 'Bulb-60', 380.00),

(6, 'mosquito-racket', 380.00),

(7, 'pan', 10.00);

DROP TABLE IF EXISTS `login`;

CREATE TABLE IF NOT EXISTS `login` (

`id` int(11) NOT NULL AUTO\_INCREMENT,

`name` char(30) DEFAULT NULL,

`pwd` char(30) DEFAULT NULL,

PRIMARY KEY (`id`)

) ENGINE=MyISAM AUTO\_INCREMENT=2 DEFAULT CHARSET=latin1;

INSERT INTO `login` (`id`, `name`, `pwd`) VALUES

(1, 'rakesh', 'ramji');

DROP TABLE IF EXISTS `transaction`;

CREATE TABLE IF NOT EXISTS `transaction` (

`id` int(11) NOT NULL AUTO\_INCREMENT,

`item\_id` int(11) DEFAULT NULL,

`qty` int(11) DEFAULT NULL,

`bill\_id` int(11) DEFAULT NULL,

PRIMARY KEY (`id`)

) ENGINE=MyISAM AUTO\_INCREMENT=17 DEFAULT CHARSET=latin1;

INSERT INTO `transaction` (`id`, `item\_id`, `qty`, `bill\_id`) VALUES

(1, 4, 1, 1),

(2, 3, 1, 1),

(3, 1, 1, 1),

(4, 1, 1, 2),

(5, 5, 1, 2),

(6, 6, 1, 2),

(7, 3, 1, 2),

(8, 2, 1, 2),

(9, 1, 10, 4),

(10, 2, 20, 4),

(11, 3, 12, 4),

(12, 1, 2, 5),

(13, 1, 2, 5),

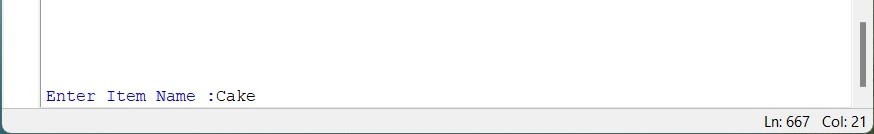
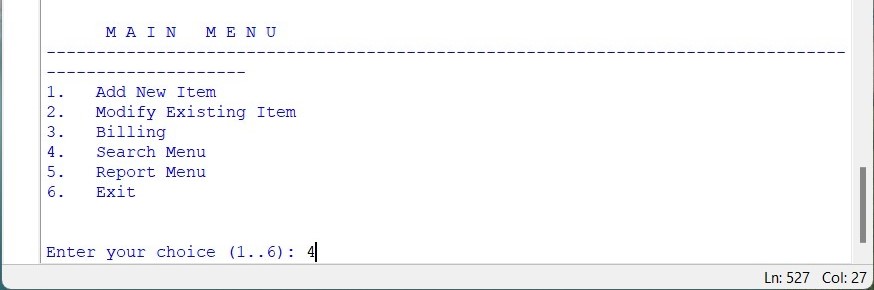
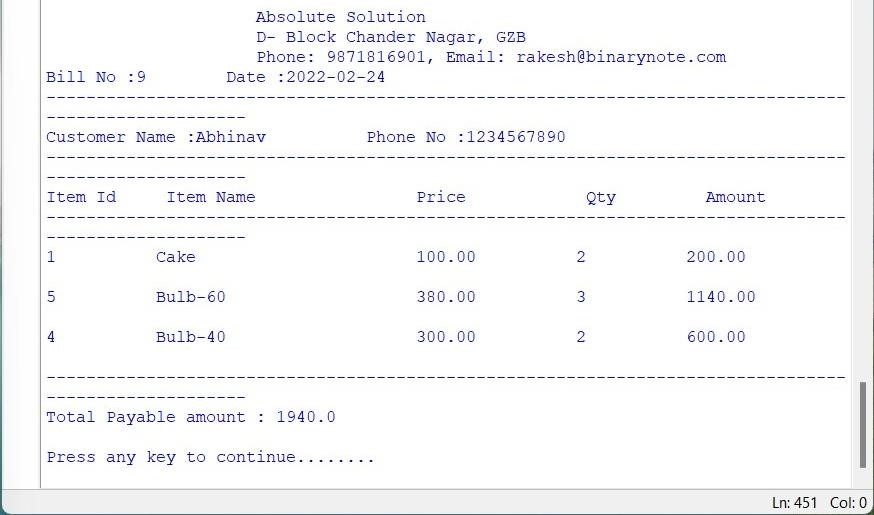
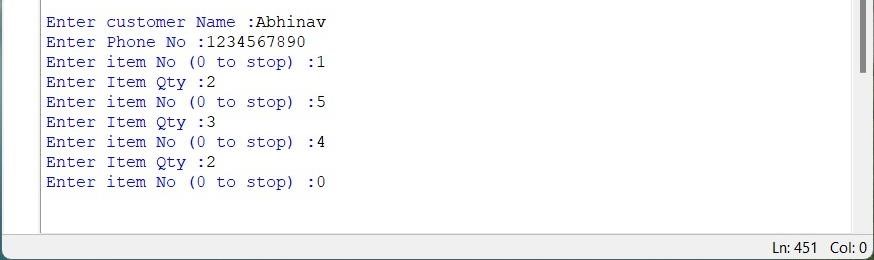
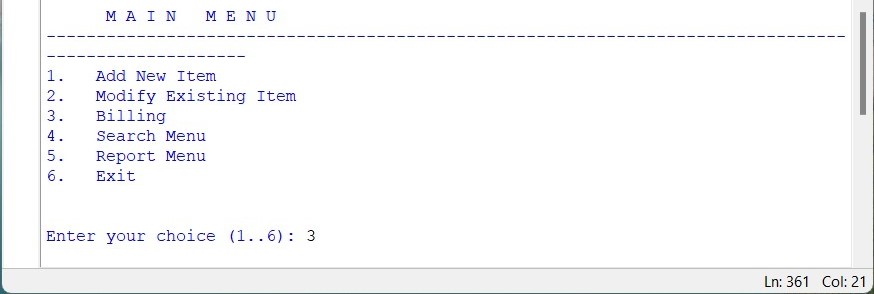
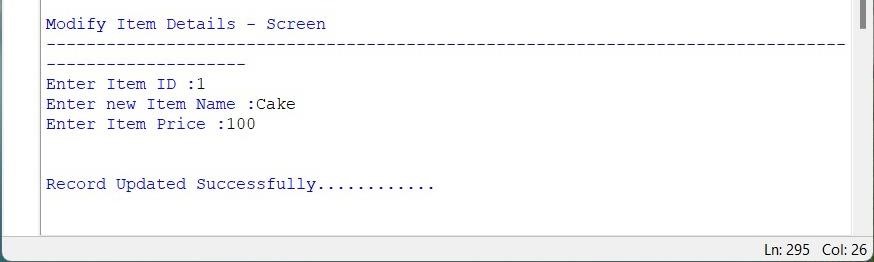
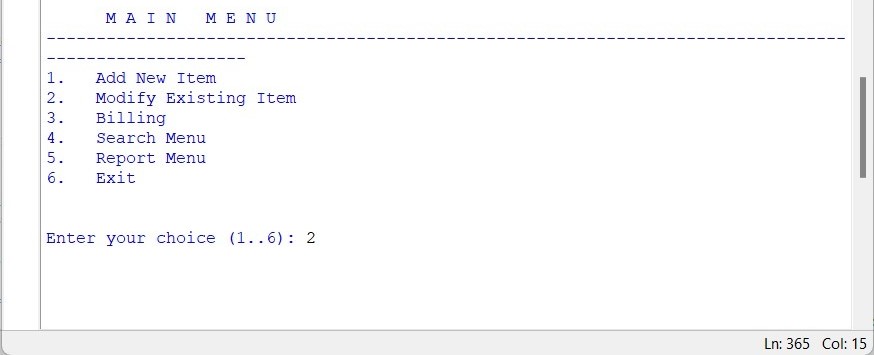
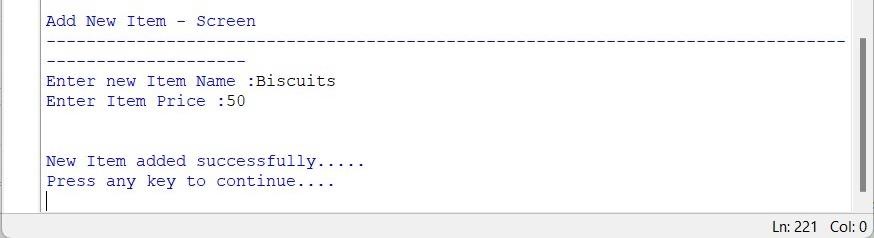
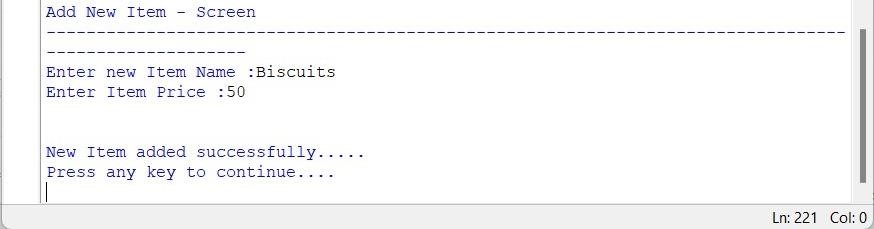
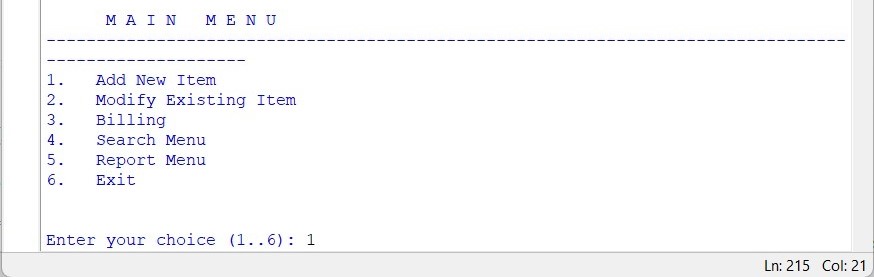
(14, 1, 1, 6),

(15, 2, 3, 6),

(16, 4, 10, 6);

COMMIT;

Output



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