To test the code. MYSQL should be installed.Customer and Transaction Tables are used.

Script to create tables;

CREATE TABLE `Customer` (

`Customer\_ID` int AUTO\_INCREMENT,

`Customer\_Name` varchar(100) DEFAULT NULL,

`Address` varchar(255) DEFAULT NULL,

`EmailID` varchar(100) DEFAULT NULL,

`phone` varchar(25) DEFAULT NULL,

`created\_at` date DEFAULT NULL,

`created\_by` varchar(20) DEFAULT NULL,

`updated\_at` date DEFAULT NULL,

`updated\_by` varchar(20) DEFAULT NULL,

PRIMARY KEY (`Customer\_ID`)

);

CREATE TABLE `Transaction` (

`Trans\_Id` int AUTO\_INCREMENT,

`Trans\_Date` date DEFAULT NULL,

`Trans\_Amt` int DEFAULT NULL,

`Reward\_Points` int DEFAULT NULL,

`customer\_Id` INT DEFAULT NULL,

PRIMARY KEY (`Trans\_Id`),

FOREIGN KEY (customer\_Id) REFERENCES Customer(customer\_Id)

);

Insert Query:

Insert into transaction (trans\_id,trans\_date,Trans\_Amt, Reward\_Points,customer\_Id) values (4,'2024-10-27',130,110,2);