Supermarket System

run:
1)Customer Login
2)Register
3)Admin Login
4)Exit
1
Enter the Customer Username:
m1
Enter the Customer Password:
123
1)Customer Login
2)Register
3)Admin Login
4)Exit
2
Enter the Username:

m1
Enter the Name:

mayank
Enter Password:

123
Enter the phone no
921834124
Database updated successfully...
1)Customer Login
2)Register
3)Admin Login
4)Exit
1
Enter the Customer Username:
m1
Enter the Customer Password:
123
Customer Logged on successfully
Press 1 to enter amount for billing:
1
Enter amount
8217
Thank you for shopping 82 points added to your account
1)Customer Login
2)Register
3)Admin Login
4)Exit
3
Enter admin username and password to redeem points
Enter the Admin Username:

admin
Enter the Admin Password:
admin
Admin login successful
Press 1 to generate winners
1
1)Customer Login
2)Register
3)Admin Login
4)Exit
1
Enter the Customer Username:
m1
Enter the Customer Password:
123
Customer Logged on successfully
Press 1 to enter amount for billing:
1
Enter amount
1876
Thank you for shopping 18 points added to your account
1)Customer Login
2)Register
3)Admin Login
4)Exit
3
Enter admin username and password to redeem points
Enter the Admin Username:
admin
Enter the Admin Password:
admin
Admin login successful
Press 1 to generate winners
1
Winners are:
Name: m1
Points: 100
Award GOLD coin as gift
1)Customer Login
2)Register
3)Admin Login
4)Exit
4
BUILD SUCCESSFUL (total time: 1 minute 27 seconds)

Database:

mysql> select * from ADMIN;
+----------+----------+
| username | password |
+----------+----------+

```
| admin    | admin    |
+----------+----------+
1 row in set (0.00 sec)

mysql> select * from CUSTOMER;
+----------+----------+--------+--------+-----------+
| username | password | name   | points | phone     |
+----------+----------+--------+--------+-----------+
| q1       | 123      | daksh  |     44 |  94184811 |
| q2       | 321      | abc    |     42 |  49324812 |
| w1       | 123      | qwerty |      0 | 514343243 |
| m1       | 123      | mayank |      0 | 921834124 |
+----------+----------+--------+--------+-----------+
4 rows in set (0.00 sec)
```

Description:-
This software presents a detailed description of card-based payback points system. This system is a concept generally used in supermarkets. The customer makes some purchase and according to the amount of his purchase, the points of purchase are calculated and updated in the database.
If the points at end of year are greater than 100, then the customer is rewarded as gold coin else he is not rewarded.

The present program uses two tables customer and admin. The customer table has the record of the customer details, his name, address and also the points he has.
When the customer makes purchase, his points are updated in the customer table in the database.

The admin is the person who has the responsibility of giving away the prices and also making the points zero after the rewards are distributed. So, he checks at the end of year, if the points are greater than 100, than the customer is rewarded with the gold coin.