

Mid-Term-Practical-Exam-Computer-Networks-PMC-202

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Ques.1:- Write a Java Program which, prints the elements of a string in such a way that the first and last element of the string are printed in Upper case and the intermediate elements are printed in reverse order.(do not use inbuilt function for reverse).

Output:-

```
PS E:\bhuwan\GEHU\MCA-2\Exam\Mid term practical\Java\q1> javac Bhuwan-Q1.java
PS E:\bhuwan\GEHU\MCA-2\Exam\Mid term practical\Java\q1> java Main
GacitcarPavajueL
PS E:\bhuwan\GEHU\MCA-2\Exam\Mid term practical\Java\q1>
```

Ques.2:- Write a Java Program that has a Class Which Creates Account, perform Deposit Money and Tries to Withdraw more Money Which Generates a Less Balance Exception , Create Bank-Account with 500 Rs Minimum Balance, Deposit Amount, Withdraw Amount and Also Throws Less-Balance Exception. Class LessBalance Exception returns the Statement that Says With-Draw Amount(_Rs) is Not Valid.

Output:-

- **Open new Account-**

```
Windows PowerShell
PS E:\bhuwan\GEHU\MCA-2\Exam\Mid term practical\Java\Q2> javac Bhuwan-Q1.java
PS E:\bhuwan\GEHU\MCA-2\Exam\Mid term practical\Java\Q2> java Main

*** Bank Transaction ***
1.Open new Account
2.Deposit
3.Withdraw
4.Balance
5.Exit
Enter your choice : 1
Opening New Account :
Enter your name : bhuwan

Enter Account Number : 12345

Enter initial amount(to be >=500) : 1000

New Account opened....!!
Account Holder Name : bhuwan
Your Account Number is : 12345
Total number of accounts : 1
```

- **Deposit Balance-**

```
*** Bank Transaction ***
1.Open new Account
2.Deposit
3.Withdraw
4.Balance
5.Exit
Enter your choice : 2

Enter Account number : 12345

Enter the Amount for Deposit : 500
Availabe Balance : 1000.0
Rs. : 500.0 /- Created
Balance : 1500.0
```

- **Withdraw balance-**

```
*** Bank Transaction ***
1.Open new Account
2.Deposit
3.Withdraw
4.Balance
5.Exit
Enter your choice : 3

Enter Account number : 12345

Enter the Amount for withdraw : 200

Availabe Balance : 1500.0
Rs. : 200.0/-Debited
Balacne : 1300.0
```

- **Check the limitation of min 500 -**

```
*** Bank Transaction ***
1.Open new Account
2.Deposit
3.Withdraw
4.Balance
5.Exit
Enter your choice : 3

Enter Account number : 12345

Enter the Amount for Withdraw : 1000

Availabe Balance : 1300.0
withdrawing 1000.0 is invlaid
```

- Check Balance-

```
*** Bank Transaction ***
1.Open new Account
2.Deposit
3.Withdraw
4.Balance
5.Exit
Enter your choice : 4

Enter Account number : 12345

*****Customer information*****
=====
Customer Name : bhuwan
Account Number : 12345
Balance : 1300.0
```