

Banking System

Control structure

task-1&2

```
-----Main Menu-----  
  
Press-1 Check if you are eligible for loan  
  
Press-2. Check Balance  
  
Press-3. Withdraw  
  
Press-4. Deposit  
  
Press-5 Exit  
1  
  
Enter your credit score: 100000  
  
Enter your annual income: 80000  
Congratulations! You are eligible for a loan.  
  
-----Main Menu-----
```

Congratulations! You are eligible for a loan.

-----Main Menu-----

Press-1 Check if you are eligible for loan

Press-2. Check Balance

Press-3. Withdraw

Press-4. Deposit

Press-5 Exit

2

Enter your current balance: 10000

Your current balance is: 10000.0

-----Main Menu-----

Press-1 Check if you are eligible for loan

-----Main Menu-----

Press-1 Check if you are eligible for loan

Press-2. Check Balance

Press-3. Withdraw

Press-4. Deposit

Press-5 Exit

3

Enter your current balance: 100

Enter the amount to withdraw: 20

Withdrawal amount must be in multiples of 100 or 500

-----Main Menu-----

Press-1 Check if you are eligible for loan

Press-2. Check Balance

gnment\python\Assignment-3(Banking system)\Control Structure\task3.py"

Enter the number of customers: 2

Customer 1:

Enter initial balance: 1000

Enter annual interest rate (%): 2

Enter number of years: 2

Future balance after 2 years: \$1040.40

Customer 2:

Enter initial balance: 1000

Enter annual interest rate (%): 2

Enter number of years: 2

Future balance after 2 years: \$1040.40

PS D:\Hexaware_Assignment\Assignment\python\Assignment-3(Banking system

-----Main Menu-----

Press-1 Check if you are eligible for loan

Press-2. Check Balance

Press-3. Withdraw

Press-4. Deposit

Press-5 Exit

4

Enter your current balance: 10000

Enter the amount to deposit: 10

Deposit successful. Current balance: 10010.0

-----Main Menu-----

Press-1 Check if you are eligible for loan

Press-2. Check Balance

task-3

```
Enter your current balance: 10000
Enter the amount to deposit: 10
Deposit successful. Current balance: 10010.0
```

```
-----Main Menu-----
```

```
Press-1 Check if you are eligible for loan
```

```
Press-2. Check Balance
```

```
Press-3. Withdraw
```

```
Press-4. Deposit
```

```
Press-5 Exit
```

```
5
```

```
Thank You
```

```
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```

Task-4

```
gnment\python\Assignment-3(Banking system
Enter your account number: 12345
Your account balance is: $1500.00
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```

Task-5

```
gnment\python\Assignment-3(Banking sy
Create your password: Asmita45
Password is valid!
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```

Task-6

Options:

1. Add Deposit
2. Add Withdrawal
3. Display Transaction History
4. Exit

Enter your choice: 1

Enter deposit amount: 12

Deposit added successfully!

Options:

1. Add Deposit
2. Add Withdrawal
3. Display Transaction History
4. Exit

Enter your choice: 2

Enter withdrawal amount: 1

Withdrawal added successfully!

Options:

1. Add Deposit
2. Add Withdrawal
3. Display Transaction History
4. Exit

Enter your choice: 3

Transaction History:

1. Deposit: +12.0
2. Withdrawal: -1.0

Options:

1. Add Deposit
2. Add Withdrawal
3. Display Transaction History
4. Exit

Enter your choice: 4

Options:

1. Add Deposit
2. Add Withdrawal
3. Display Transaction History
4. Exit

Enter your choice: 4

Transaction History:

1. Deposit: +12.0
2. Withdrawal: -1.0

Exiting the program.

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