Name :-
Purval Madhukar Bhude

Roll No. S20230010193

Subject :- OOPS

Lab Assignment 3

Question 1

```
 PS C:\IIITS ASSIGNMENTS\Sem 3\OOPs\Assignment 3> cd "c:\IIITS ASSIGNMENTS\Sem 3\OOPs\Assignment 3\" ; if ($?) { javac S20230010193_Assignment3_P1.java } ; if ($?) { java S2023001
 0193_Assignment3_P1 }

 Enter student 1 details

 Enter name: Purval Bhude
 Enter roll no: 193
 Enter grade: 9.8
 Enter year of study: 2
 Enter branch: CSE

 Enter student 2 details

 Enter name: Advait K
 Enter roll no: 365
 Enter grade: 10
 Enter year of study: 3
 Enter branch: AIDS

 Enter student 3 details

 Enter name: Yash Malve
 Enter roll no: 141
 Enter grade: 1.9
 Enter year of study: 5
 Enter branch: Mechanical

 -- details of topper student --

 roll-no: 365
 name: Advait K
 grade: 10.0
 year_of_study: 3
 branch: AIDS
```

Question 2

```
PS C:\IIITS ASSIGNMENTS\Sem 3\OOPs\Assignment 3> cd "c:\IIITS ASSIGNMENTS\Sem 3\OOPs\Assignment 3\" ; if ($?) { javac S20230010193_Assignment3_P2.java } ; if ($?) { java S2023001
0193_Assignment3_P2 }
Object created using the non-parameterized constructor:
Integer: 0
String: default
Character: D
Float: 0.0
Double: 0.0
Boolean: false
Long: 0

Enter an integer for one-parameter constructor: 5000
Integer: 5000
String: default
Character: D
Float: 0.0
Double: 0.0
Boolean: false
Long: 0

Enter an integer and a string for two-parameter constructor: 193
Purval Bhude
Integer: 193
String: Purval Bhude
Character: D
Float: 0.0
Double: 0.0
Boolean: false
Long: 0

Enter an integer, a string, and a character for three-parameter constructor: 520410
Purval MAdhukar Bhude
P
Integer: 520410
String: Purval MAdhukar Bhude
Character: P
Float: 0.0
Double: 0.0
Boolean: false
Long: 0
```

Question 3

```
PS C:\IIITS ASSIGNMENTS\Sem 3\OOPs\Assignment 3> cd "c:\IIITS ASSIGNMENTS\Sem 3\OOPs\Assignment 3\" ; if ($?) { javac S20230010193_Assignment3_P3.java } ; if ($?) { java S2023001
0193_Assignment3_P3 }
-- Welcome to Bank Dashboard --

Enter the operation you want to perform:
1. Create account
2. Login to Bank Dashboard
2. Exit
Enter selection: 1
Enter acc_no: 123456
Enter name: purval
Enter password: purval
Enter balance: 10000

Enter the operation you want to perform:
1. Create account
2. Login to Bank Dashboard
2. Exit
Enter selection: 1
Enter acc_no: 654321
Enter name: advait
Enter password: advait
Enter balance: 1000

Enter the operation you want to perform:
1. Create account
2. Login to Bank Dashboard
2. Exit
Enter selection: 2
Enter Account Number: 123456
Enter Password: purval
Login successful!

Select the operation:
1. Debit
2. Credit
3. Logout
Enter selection: 1
Enter the amount to be debited: 2500
Money debited successfully! Current balance: 7500.0
```

```
2. Credit
2. Credit
3. Logout
Enter selection: 2
Enter selection: 2
Enter the amount to be credited: 5656
Money credited successfully! Current balance: 13156.0
Money credited successfully! Current balance: 13156.0

Select the operation:
1. Debit
2. Credit
3. Logout
Enter selection: 3
Logged out successfully!

Enter the operation you want to perform:
1. Create account
2. Login to Bank Dashboard
2. Exit
Enter selection: 3
Program end!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```