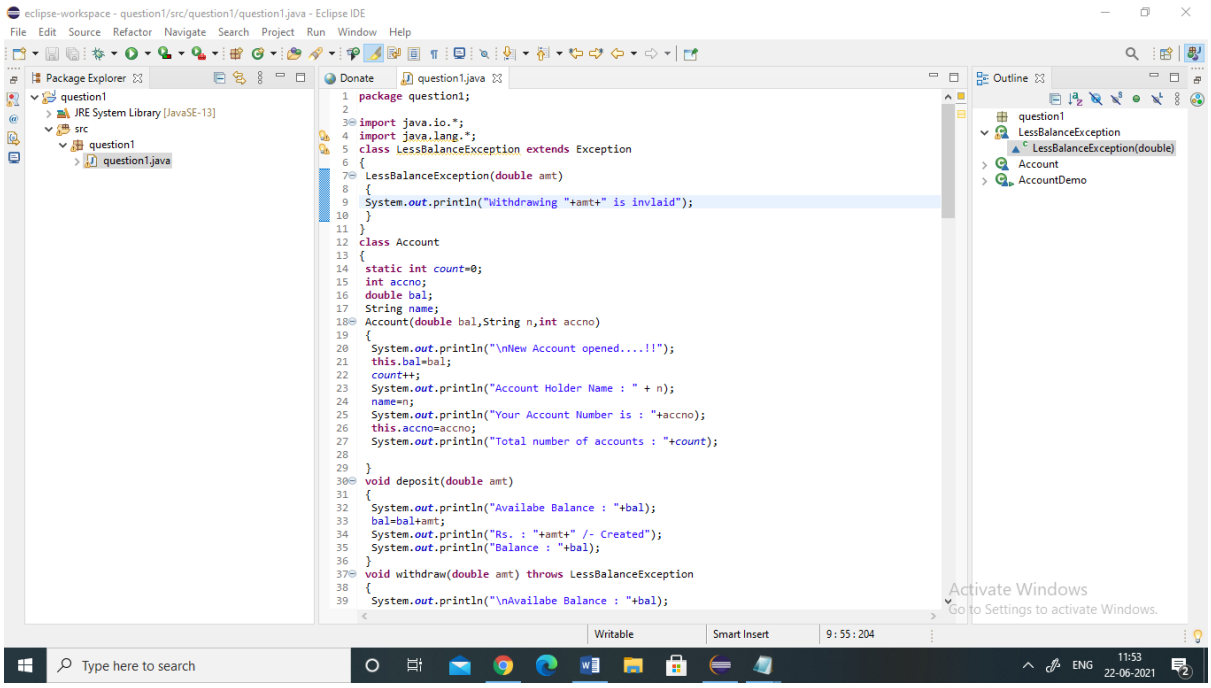
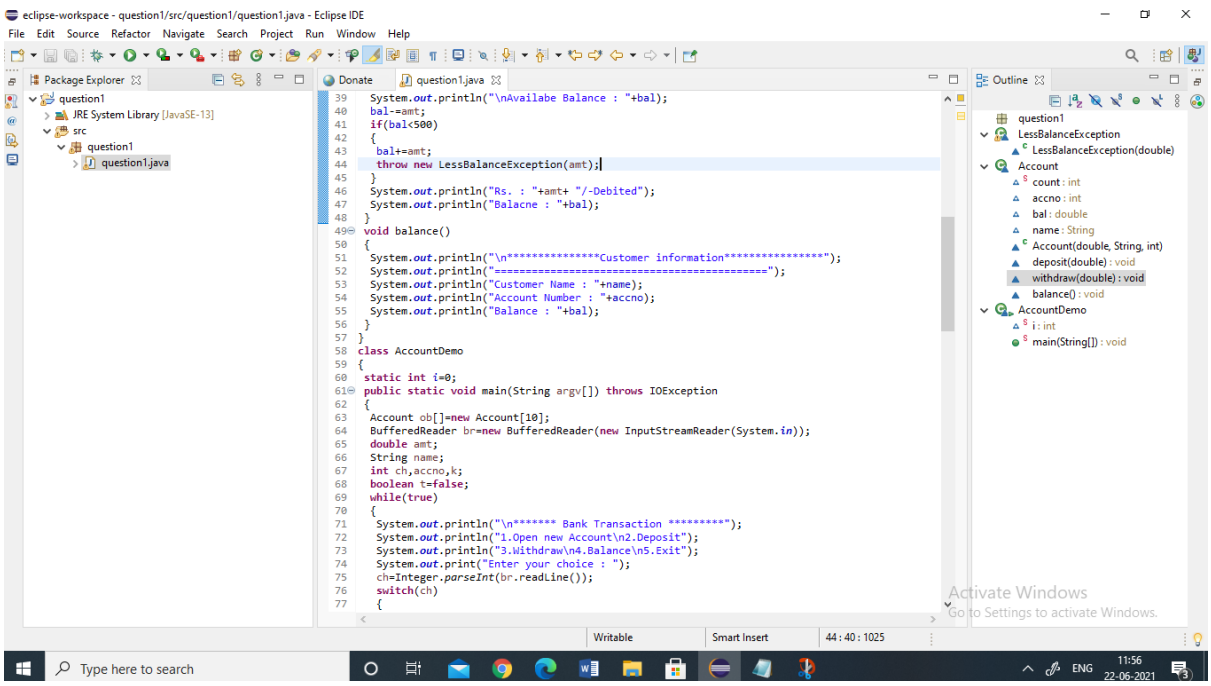
NAME- MANVI BUTOLA

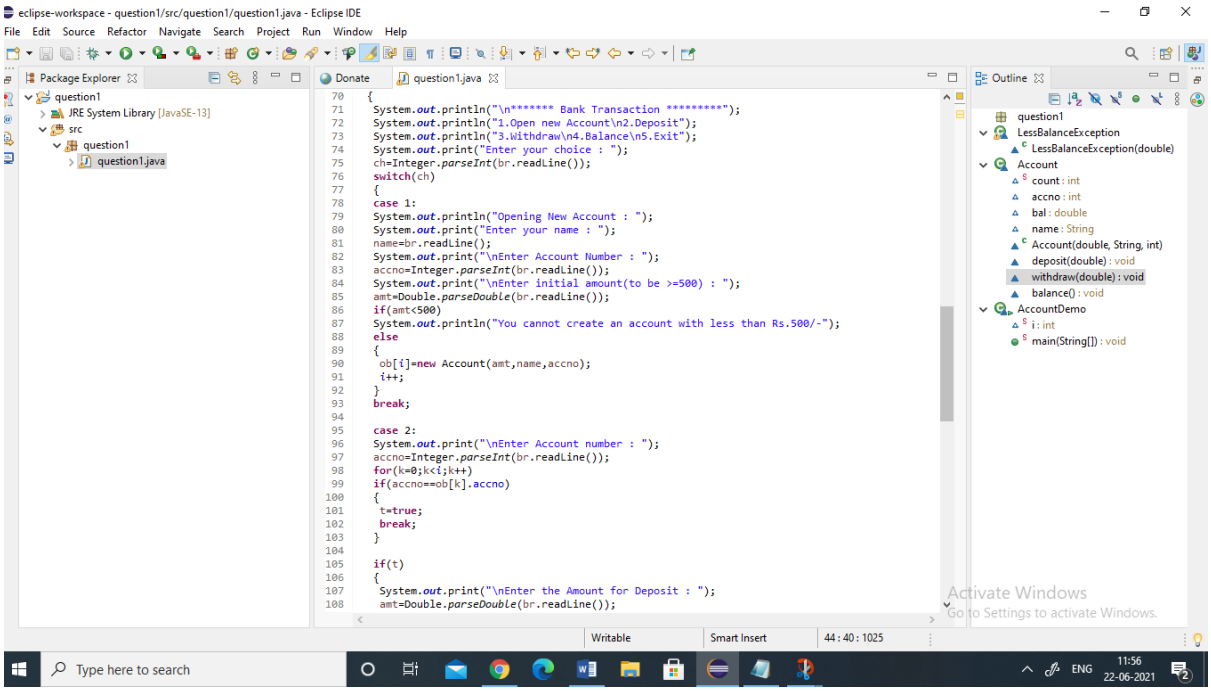
COURSE- MCA

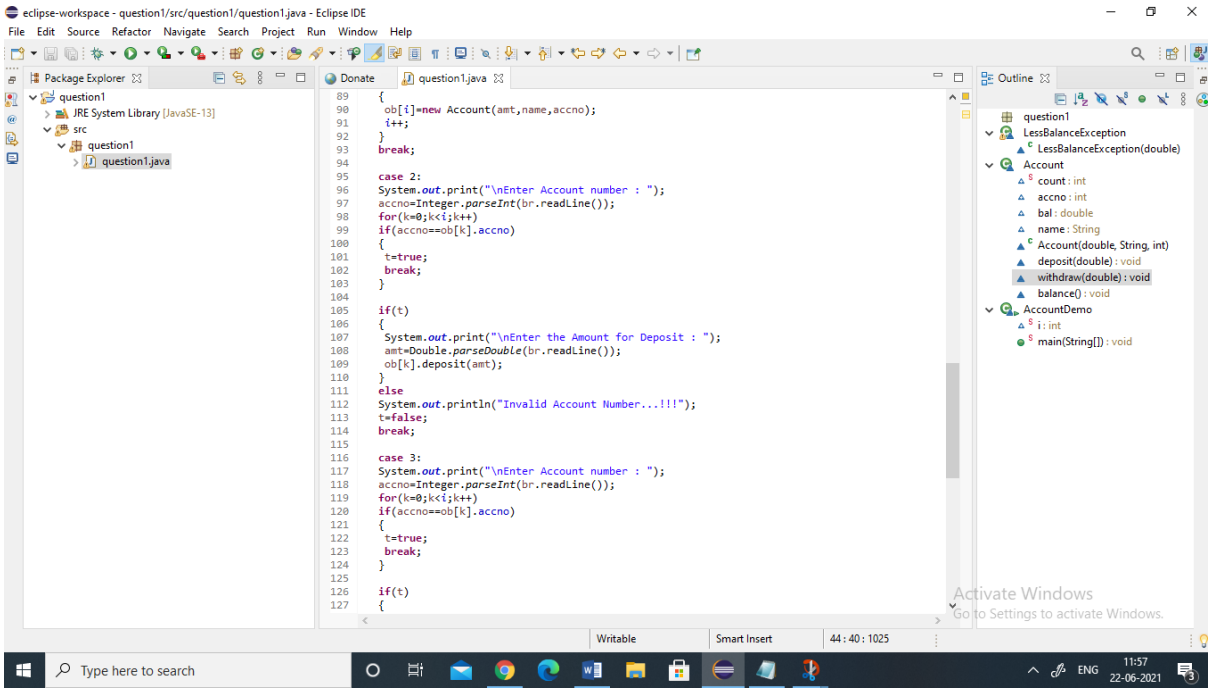
ID- 20712189

QUESTION 2-






eclipse-workspace - question1/src/question1/question1.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Package Explorer
question1
JRE System Library [JavaSE-13]
src
question1
question1.java
Donate
question1.java
{
System.out.println("\n******* Bank Transaction *********");
System.out.println("1.Open new Account\n2.Deposit");
System.out.println("3.Withdraw\n4.Balance\n5.Exit");
System.out.print("Enter your choice : ");
ch=Integer.parseInt(br.readLine());
switch(ch)
{
case 1:
System.out.println("Opening New Account : ");
System.out.print("Enter your name : ");
name=br.readLine();
System.out.print("\nEnter Account Number : ");
accno=Integer.parseInt(br.readLine());
System.out.print("\nEnter initial amount(to be >=500) : ");
amt=Double.parseDouble(br.readLine());
if(amt<500)
System.out.println("You cannot create an account with less than Rs.500/-");
else
{
ob[i]=new Account(amt,name,accno);
i++;
}
break;
case 2:
System.out.print("\nEnter Account number : ");
accno=Integer.parseInt(br.readLine());
for(k=0;k<i;k++)
if(accno==ob[k].accno)
{
t=true;
break;
}
if(t)
{
System.out.print("\nEnter the Amount for Deposit : ");
amt=Double.parseDouble(br.readLine());
Outline
question1
LessBalanceException
LessBalanceException(double)
Account
count : int
accno : int
bal : double
name : String
Account(double, String, int)
deposit(double) : void
withdraw(double) : void
balance() : void
AccountDemo
i : int
main(String[]) : void
Activate Windows
Go to Settings to activate Windows.
Writable
Smart Insert
44 : 40 : 1025
Type here to search
ENG
11:56
22-06-2021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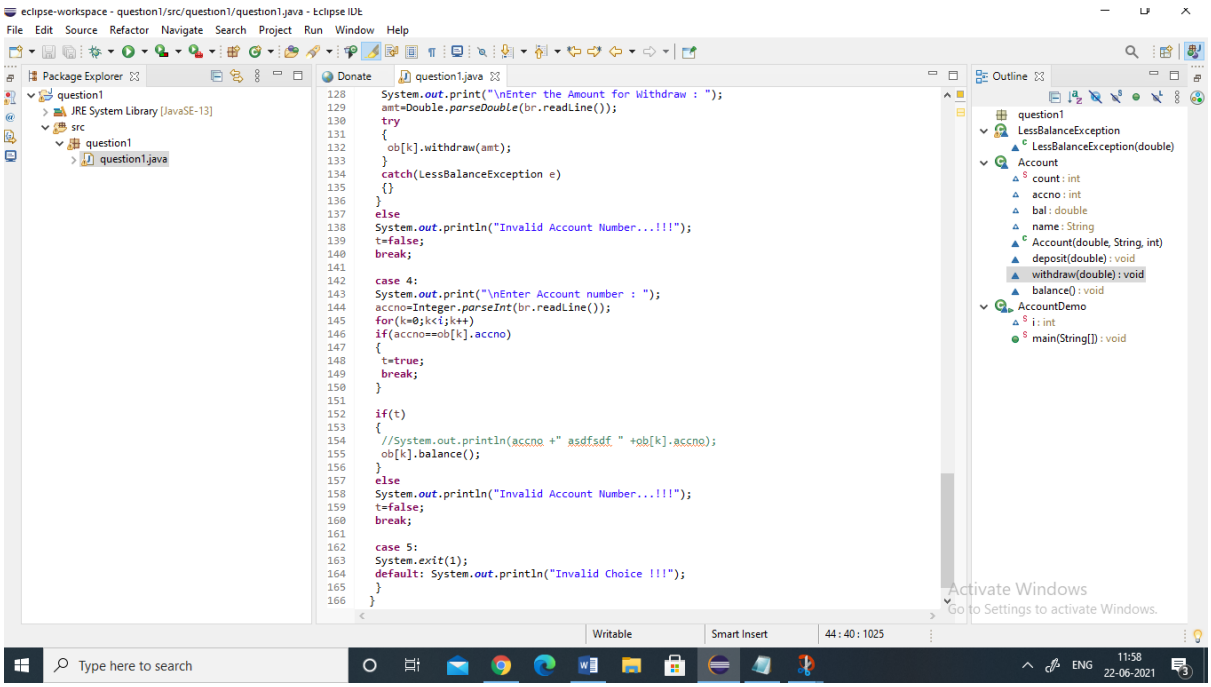
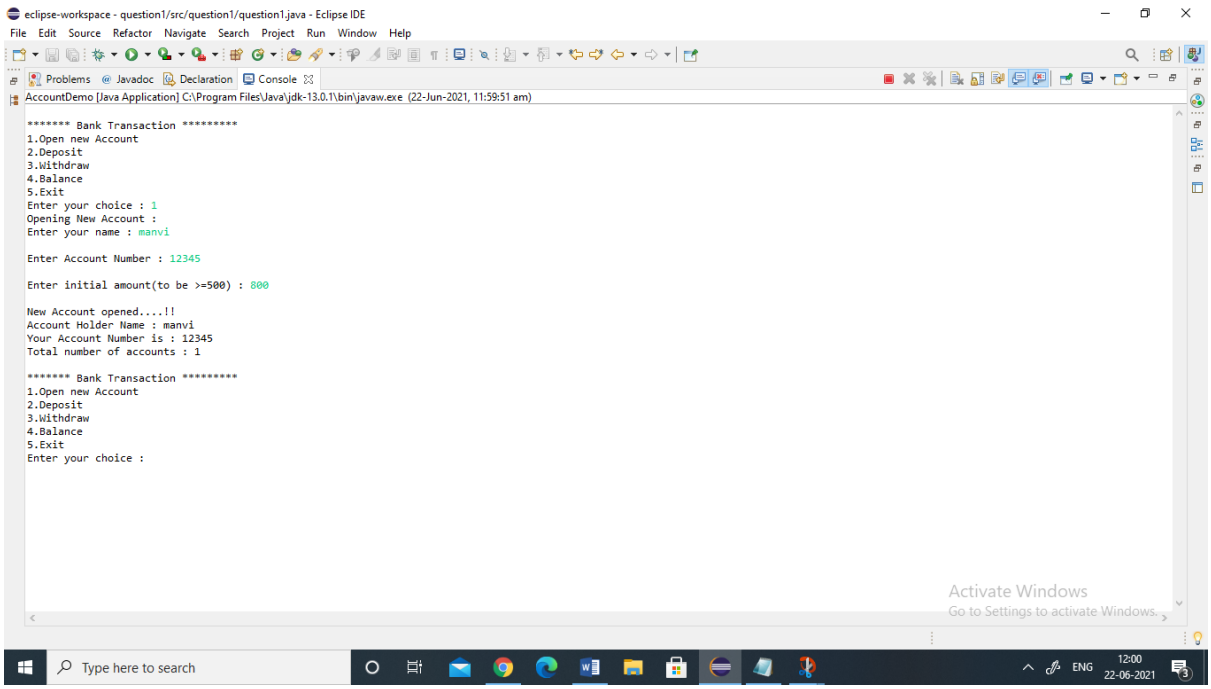
File Edit Source Refactor Navigate Search Project Run Window Help
Package Explorer
question1
JRE System Library [JavaSE-13]
src
question1
question1.java
Donate
question1.java
ob[i]=new Account(amt,name,accno);
i++;
}
break;
case 2:
System.out.print("\nEnter Account number : ");
accno=Integer.parseInt(br.readLine());
for(k=0;k<i;k++)
if(accno==ob[k].accno)
{
t=true;
break;
}
if(t)
{
System.out.print("\nEnter the Amount for Deposit : ");
amt=Double.parseDouble(br.readLine());
ob[k].deposit(amt);
}
else
System.out.println("Invalid Account Number...!!!");
t=false;
break;
case 3:
System.out.print("\nEnter Account number : ");
accno=Integer.parseInt(br.readLine());
for(k=0;k<i;k++)
if(accno==ob[k].accno)
{
t=true;
break;
}
if(t)
{
Outline
question1
LessBalanceException
LessBalanceException(double)
Account
count : int
accno : int
bal : double
name : String
Account(double, String, int)
deposit(double) : void
withdraw(double) : void
balance() : void
AccountDemo
i : int
main(String[]) : void
Activate Windows
Go to Settings to activate Windows.
Writable
Smart Insert
44 : 40 : 1025
Type here to search
ENG
11:57
22-06-2021


eclipse-workspace - question1/src/question1/question1.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Package Explorer
question1
JRE System Library [JavaSE-13]
src
question1
question1.java
Donate
question1.java
System.out.print("\nEnter the Amount for Withdraw : ");
amt=Double.parseDouble(br.readLine());
try
{
ob[k].withdraw(amt);
}
catch(LessBalanceException e)
{}
}
else
System.out.println("Invalid Account Number...!!!");
t=false;
break;
case 4:
System.out.print("\nEnter Account number : ");
accno=Integer.parseInt(br.readLine());
for(k=0;k<i;k++)
if(accno==ob[k].accno)
{
t=true;
break;
}
if(t)
{
//System.out.println(accno +" asdfsdf " +ob[k].accno);
ob[k].balance();
}
else
System.out.println("Invalid Account Number...!!!");
t=false;
break;
case 5:
System.exit(1);
default: System.out.println("Invalid Choice !!!");
}
}
Outline
question1
LessBalanceException
LessBalanceException(double)
Account
count : int
accno : int
bal : double
name : String
Account(double, String, int)
deposit(double) : void
withdraw(double) : void
balance() : void
AccountDemo
i : int
main(String[]) : void
Activate Windows
Go to Settings to activate Windows.
Writable
Smart Insert
44 : 40 : 1025
Type here to search
ENG
11:58
22-06-2021

OUTPUT-


eclipse-workspace - question1/src/question1/question1.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Problems
Javadoc
Declaration
Console
AccountDemo [Java Application] C:\Program Files\Java\jdk-13.0.1\bin\javaw.exe (22-Jun-2021, 11:59:51 am)
****** Bank Transaction *********
1.Open new Account
2.Deposit
3.Withdraw
4.Balance
5.Exit
Enter your choice : 1
Opening New Account :
Enter your name : manvi
Enter Account Number : 12345
Enter initial amount(to be >=500) : 800
New Account opened....!!
Account Holder Name : manvi
Your Account Number is : 12345
Total number of accounts : 1
****** Bank Transaction *********
1.Open new Account
2.Deposit
3.Withdraw
4.Balance
5.Exit
Enter your choice :
Activate Windows
Go to Settings to activate Windows.
Type here to search
ENG
12:00
22-06-2021