Dt : 4/9/2023

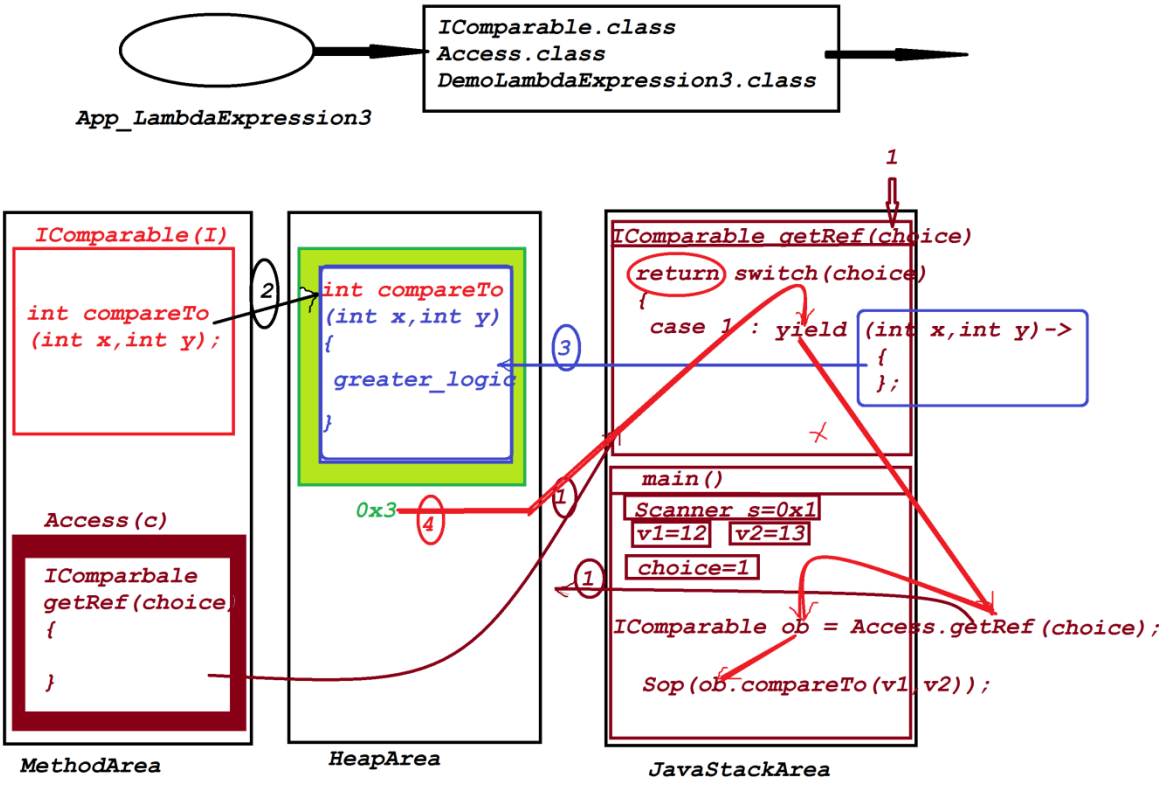
Execution flow of above program:

ClassFiles:

IComparable.class

Access.class

DemoLambdaExpression3.class(MainClass)



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define return-type-switch?

=>return-type-switch introduced by Java17 version and which is used to return the result .

syntax:

```
return switch(value)
{
  case 1 : yield result;
  case 2 : yield result;
  ...
  case n : yield result;
  default: yield default-value;
};
```

(i)"yield" keyword specifies to generate result,stop the switch-case and return the result.

(ii)default-statement is manditory in return-type-switch

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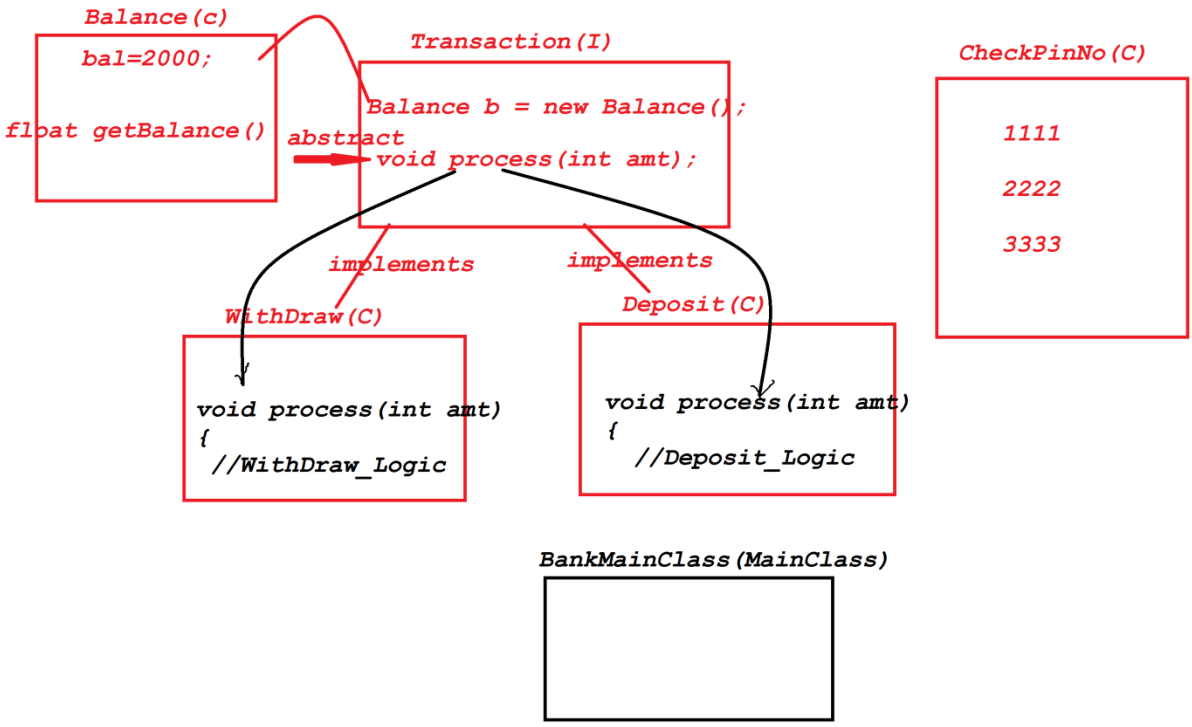
Assignment:

Construct BanTransaction-Application using the following Layout:



step-1 : read pinNo

=>The pinNo must be 4 digits(Numeric data),else "Invalid pinNo"

=>If validation is successfull,then check the pinNo is 1111 or 2222 or 3333,else " PinNo donot exist"

=>If validation and Verification failed for 3 times,then display the msg as "Transaction blocked"

step-2 : If the pinNo validation and Verification is Successfull,then show the following choice:

1.WithDraw

2.Deposit

1.WithDraw:

=>read the amt for WithDraw

=>The amt must greater than zero and multiples of 100,

else "Invalid amt".

=>If the amt is validated Successfully,then create object for

WithDraw-class and pass amt as parameter to process()-method

=>part of process()-method check the amt is less than balance or

not.

=>If the amt is less than balance,then perform transaction

o/p:

Amt WithDrawn :

Balance amt :

Transaction Successfull

=>else,display "InSufficient Fund"

2.Deposit:

=>read the amt for Deposit

=>The amt must greater than zero and multiples of 100,

else "Invalid amt".

=>If the amt is validated Successfully,then create object for

Deposit-class and pass amt as parameter to process()-method

o/p:

Amt Deposited :

Balance amt :

Transaction Successfull

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