

# Presented By

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# Mini Project in Core Java

Project name

Banking Application

# Introduction Banking Applications

- ▶ This bank Application lets users create a new account
- ▶ Make a cash deposits and withdrawals
- ▶ Access account information
- ▶ This Bank Application project has been designed in Core Java and various actions have different panels



# Imports

- ▶ Using `Java.util.Scanner` package
- ▶ This package used for obtaining the input of primitive types like `int`, `double`, etc. And `string`.
- ▶ It is the easiest way to read input in java program

# Methods


- ▶ In this program I am used 4 method
- ▶ Deposit
- ▶ Withdrawal
- ▶ Get Previous Transaction
- ▶ Show menu

# Constructor

- ▶ Constructors must have the same name as the class in which it is defined while it is not necessary for the method in java
- ▶ Constructors do not return any type while method(s) have the return type .

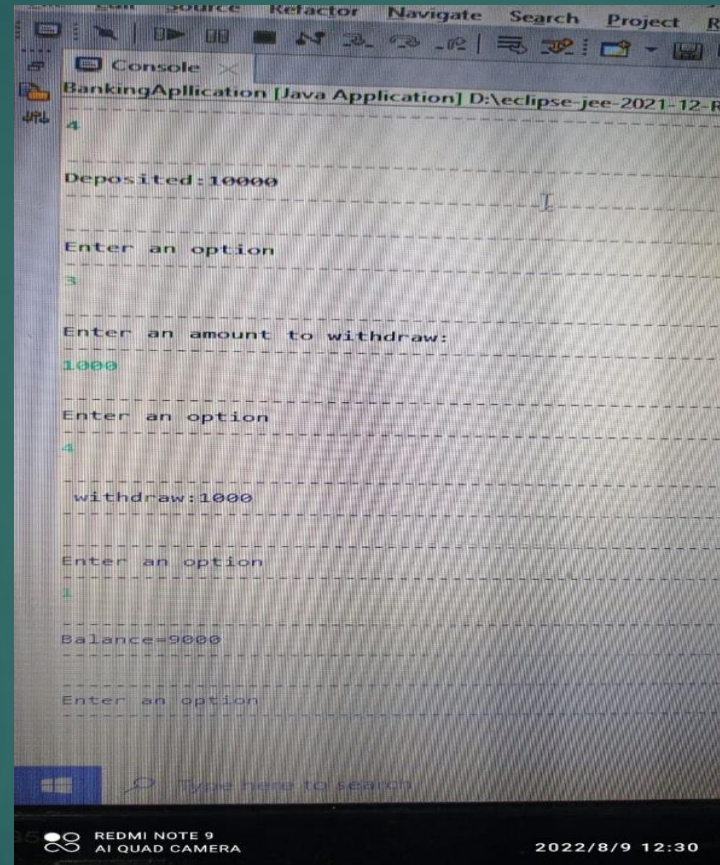
# loops

- ▶ Do while loop
- ▶ If loop
- ▶ If else loop

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- ▶ In this do- while loop I used switch cases
  - ▶ Switch cases is used for comparing with each cases
  - ▶ And I used one absolute function in this program



# Output photos



```
BankingApplication [Java Application] D:\eclipse-jee-2021-12-R...
4
-----
Deposited:10000
-----
Enter an option
3
-----
Enter an amount to withdraw:
1000
-----
Enter an option
4
-----
withdraw:1000
-----
Enter an option
1
-----
Balance=9000
-----
Enter an option
```

The screenshot shows the Eclipse IDE's console window for a Java application named 'BankingApplication'. The console output displays a sequence of prompts and user inputs. It starts with a prompt 'Enter an option' where '3' is entered. This is followed by 'Enter an amount to withdraw:' where '1000' is entered. Then, another 'Enter an option' prompt is shown with '4' entered. The output then shows 'withdraw:1000'. After another 'Enter an option' prompt with '1' entered, the final output is 'Balance=9000'. The console window also shows the file path 'D:\eclipse-jee-2021-12-R...' and a line number '4' at the top. The bottom of the image shows a Windows taskbar with the search bar and a status bar indicating 'REDMI NOTE 9 AI QUAD CAMERA' and the time '2022/8/9 12:30'.

