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Code :-

Import Java. util. Scanner;

class Account {

Private int account Number;
Private String name, email, phone;
Private double balance;

Account (int acc No, String name, double balance, String email, String phone) {

this. account Number = acc No;
this. name = name;
this. balance = balance;
this. email = email;
this. phone = phone;

}

Public int get Account Number () {
return account Number;

}

Void deposit (double amt) {

if (amt > 0) {

balance. + = amt;

System. out. println ("Deposit Successful. Balance: " + balance);

}

else {

System.out.println("Invalid");

}

Void withdraw(double amt) {

if (amt > 0 && amt <= balance) {

balance -= amt;

System.out.println("Withdrawal

Successful. Balance: " + balance);

} else {

System.out.println("Invalid");

}

Void show() {

System.out.println("Account Number
+ "1" + Name + "1" + balance + "1" + Email
+ "1" + phone + "1");

}

Void update(String email, String phone) {

this.email = email;

this.phone = phone;

System.out.println("Contact updated!");

}

}

a Public class Bonking App {

Static Scanner SC = new Scanner
(System.in);

Static Account[] accounts = new Account - + {100};

Static int count = 0;

Static Account find (int accNo) {

for (int i = 0; i < count; i++)

c if (account[i].get Account Number()
== accNo)

return account[i]

return null;

}

a Public Static void main (String[] args) {

while (true) {

System.out.println ("1. Create . 2. Deposit
3. Withdraw . 4. View
5. Update 6. Exit ");

System.out.println ("Enter choice:");

int ch = SC.nextInt(); SC.nextLine();

ewidth. (ch) &

Case 1 \rightarrow &

```
System.out.print("Name:");  
String nome = SC.nextLine();  
System.out.print("Balance:");  
double Bal = SC.nextDouble();  
SC.nextLine();  
System.out.print("Email:");  
String email = SC.nextLine();  
System.out.print("Phone:");  
String phone = SC.nextLine();  
accounts[count] = new Account  
(1000. + count + 1; nome, Bal, email, phone);  
System.out.println("Account created: " + accounts  
[count], getAccountNumber());  
}
```

Case 2 \rightarrow &

```
System.out.print("AccNo:");  
int no = SC.nextInt();  
System.out.print("Deposit:");  
double amt = SC.nextDouble();  
Account a = find(no);  
if (a != null) a.deposit(amt);  
else System.out.println("Not your - a");
```

}

Case 3 → {

```
System.out.print ("Acc No: ");  
int no = SC.nextLine();  
System.out.print ("Withdraw:");  
double amt = SC.nextDouble();  
Account a = yind (no);  
if (a != null) a.withdraw (amt);  
else System.out.println ("Not found");  
}
```

Case 4 → {

```
System.out.print ("Acc No:");  
int no = SC.nextInt();  
Account a = yind (no);  
if (a != null) a.show (a);  
else System.out.println ("Not found.");  
}
```

Case 5 → {

```
System.out.print ("Acc. No:");  
int no = SC.nextLine(); SC.nextLine();  
System.out.print ("New email:");  
String email = SC.nextLine();  
Account a = yind (no);  
if (a != null) a.update (email, phone);  
else System.out.println ("Not found"); }
```

Case 6 → {

```
System.out.println ("Existing. Thank You");  
return; }
```

Default → System.out.println ("Invalid")

{
{