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In [5]: class Bank:
    bankname="X-Y-Z BANK"
    branch="AQ12, INDIA"

    #CREATE ACCOUNT
    def __init__(self,username,pancard,address):
        self.username=username
        self.pancard=pancard
        self.address=address
        self.balance=0.0

        print("CONGRATULATIONS !!",username.upper()," YOUR ACCOUNT IS CREATED SUCCESSFULLY")

    def deposit (self,amount):
        self.balance=self.balance+amount
        print(amount,"DEPOSITED SUCCESSFULLY")

    def withdraw(self,amount):
        if amount< self.balance:
            self.balance=self.balance-amount
            print(amount," AMOUNT SUCCESSFULLY")
        else:
            print("INSUFFICIENT BALANCE")

    def statement(self):
        print("YOUR ACCOUNT BALANCES",self.balance)

print("WELCOME TO ",Bank.bankname)

username=input("ENTER YOUR NAME :")
pancard=int(input("ENTER YOUR PAN CARD NUMBER :"))
address=input("ENTER YOUR ADDRESS :")

b=Bank(username,pancard,address)

while True:
    print("--SELECT--")
```

```
print(" 1- DEPOSIT\n 2- WITHDRAW\n 3- BALANCE STATEMENT\n 4- EXIT")
a=int(input(" -----> "))

if a==1:
    amount=float(input("ENTER DEPOSITED AMOUNT"))
    b.deposit(amount)

elif a==2:
    amount=float(input("ENTER WITHDRAWAL AMOUNT"))
    b.withdraw(amount)

elif a==3:
    b.statement()

elif a==4:
    print("THANK YOU FOR USING ",Bank.bankname)
    break
else:
    print("ITS INVALID NUMBER...!!")
```

```
WELCOME TO  X-Y-Z BANK
ENTER YOUR NAME : hana
ENTER YOUR PAN CARD NUMBER : 5928377
ENTER YOUR ADDRESS : kannur
CONGRATULATIONS !! HANA  YOUR ACCOUNT IS CREATED SUCCESSFULLY
--SELECT--
1- DEPOSIT
2- WITHDRAW
3- BALANCE STATEMENT
4- EXIT
----->  1
ENTER DEPOSITED AMOUNT 5000
5000.0 DEPOSITED SUCCESSFULLY
--SELECT--
1- DEPOSIT
2- WITHDRAW
3- BALANCE STATEMENT
4- EXIT
----->  2
ENTER WITHDRAWAL AMOUNT 7000
INSUFFICIENT BALANCE
```

```
--SELECT--
1- DEPOSIT
2- WITHDRAW
3- BALANCE STATEMENT
4- EXIT
-----> 2
ENTER WITHDRAWAL AMOUNT 200
200.0 AMOUNT SUCCESSFULLY
--SELECT--
1- DEPOSIT
2- WITHDRAW
3- BALANCE STATEMENT
4- EXIT
-----> 3
YOUR ACCOUNT BALANCES 4800.0
--SELECT--
1- DEPOSIT
2- WITHDRAW
3- BALANCE STATEMENT
4- EXIT
-----> 9
ITS INVALID NUMBER...!!
--SELECT--
1- DEPOSIT
2- WITHDRAW
3- BALANCE STATEMENT
4- EXIT
-----> 4
THANK YOU FOR USING X-Y-Z BANK
```