

TEAM ID	PNT2022TMID18803
TITLE	AI BASED DISCOURSE FOR BANKING INDUSTRY
DATE	16.11.2022

Creating Saving Account Section

BankAccount class class

Bankaccount:

```
def __init__(self): #Function to deposit amount
def deposit(self): amount = float(input("Enter amount to be
deposited: ")) self.balance += amount print("\n Amount
Deposited:",
```

amount) # Function to withdraw the

```
amount
def withdraw(self): amount = float(input("Enter
amount to be withdrawn: ")) if self.balance >= amount:
```

```
self.balance -= amount print("\n You
Withdrew:", amount) else:
```

```
    print("\n Insufficient balance
") # Function to display the amount
```

```
def display(self):
```

```
    print("\n Net Available Balance =",
self.balance) # Python program to create
```

Bankaccount class

with both a deposit() and a withdraw() function

```
class Bank_Account:
```

```
def __init__(self):
```

```
    self.balance=0
```

```
    print("Hello!!! Welcome to the Deposit & Withdrawal Machine")
```

```
    def deposit(self):
```

```
        amount=float(input("Enter amount to be Deposited: "))
```

```
        self.balance += amount
```

```
        print("\n Amount Deposited:",amount)
```

```
    def withdraw(self):
```

```

amount = float(input("Enter amount to be Withdrawn: "))
if self.balance >= amount:
    self.balance -= amount
    print("\n You Withdrew:", amount)
else:
    print("\n Insufficient balance ")
def display(self):
    print("\n Net Available

```

```

Balance=", self.balance) # Driver code

```

```

# creating an object of class
s = Bank_Account()

```

```

# Calling functions with that class
object s.deposit() s.withdraw()
s.display()

```

Output:

```

Hello !!! Welcome to Deposit&Withdrawal
Machine Enter amount to be deposited:
Amount Deposited: 1000.0 Enter amount
to be withdrawn: You Withdrew:
500.0
Net Available Balance = 500.0

```

Flowchat:

