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# 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  amount = float(input("Enter amount to be Withdrawn: "))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)


s = Bank_Account()
s.deposit()
s.withdraw()
s.display()
```

```
# Define the base class Player
class Player:

  def play(self):
    print("The player is playing cricket.")


# Define the derived class Batsman
class Batsman(Player):

  def play(self):
    print("The batsman is batting.")


# Define the derived class Bowler
class Bowler(Player):

  def play(self):
    print("The bowler is bowling.")


batsman = Batsman()
bowler = Bowler()
batsman.play()
bowler.play()
```