

```
class Player:
    def play(self):
        print("The player is
        playing cricket")
class Batsman(Player):
    def play(self):
        print("The
        batsman is batting")
class Bowler(Player):
    def play(self):
        print("The bowler is
        bowling")
batsman=Batsman()
bowler=Bowler()
batsman.play()
bowler.play()
```

```

class BankAccount:
    def initial(self,account_number,account_holder_name,
initial_balance=0.0):
        self.__account_number = account_number
        self.__account_holder_name = account_holder_name
        self.__account_balance = initial_balance

    def deposit(self,amount):
        if amount>0:
            self.__account_balance += amount
            print("Deposited Rs.{}. Now balance: Rs.{} ".format
(amount,self.__account_balance))
        else:
            print("Invalid deposit")

    def withdraw(self,amount):
        if amount>0 and amount<=self.__account_balance:
            self.__account_balance -= amount
            print("Withdraw Rs.{}. Now balance: Rs.{} ".format
(amount,self.__account_balance))
        else:
            print("Invalid withdraw or amoint insufficient")

    def display(self):
        print("Account Holder:{}. Account Number:{}. Account Balance:{}".
format(self.__account_holder_name,self.__
account_number,self.__account_balance))

```

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account = BankAccount()

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account.initial(account_number="6379697038",account_holder_name="
Kobika",initial_balance=6000.0)
account.display()
account.deposit(2000)
account.withdraw(1000)
account.display()

```