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#ASSIGNMENT 1 DAY 6
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        amount = float(input("Enter amount to be Withdrawn: "))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()



#ASSIGNMENT 2 DAY 6
import math
pi=math.pi
def volume (radius,height):
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41      return (1/3)*pi*radius*radius*height
42  def surfacearea (radius,slantheight):
43      return pi*radius*slantheight+pi*radius*radius
44  radius=float(5)
45  height=float(12)
46  slantheight=float(10)
47  print("volume of cone: ",volume(radius,height))
48  print("surface area of cone: ", surfacearea(radius,
    slantheight))
49
50
51
```