Payment details from abc import ABC using abstract method.

PROGRAM IN PYTHON

from abc import ABC, abstractmethod

# Abstract Payment class

class Payment(ABC):

def \_init\_(self, amount):

self.amount = amount

@abstractmethod

def process\_payment(self):

pass

# CashOnDelivery class

class CashOnDelivery(Payment):

def process\_payment(self):

print(f"Payment Type: Cash on Delivery\nAmount: {self.amount}")

# UPI class

class UPI(Payment):

def process\_payment(self):

print(f"Payment Type: UPI\nAmount: {self.amount}")

# Card class

class Card(Payment):

def process\_payment(self):

print(f"Payment Type: Card\nAmount: {self.amount}")

# NetBanking class

class NetBanking(Payment):

def process\_payment(self):

print(f"Payment Type: Net Banking\nAmount: {self.amount}"