

```
== RESTART: C:/Users/welcome/AppData/Local/Programs/Python/Python313/moni.py ==
Paid ₹1500 using UPI
```

Monisha CSB'

File Edit Format Run Options Window Help

```
from abc import ABC, abstractmethod

# Abstract class Payment
class Payment(ABC):
    @abstractmethod
    def pay(self, amount):
        pass

class UPI(Payment):
    def pay(self, amount):
        return f"Paid ₹{amount} using UPI"

class Card(Payment):
    def pay(self, amount):
        return f"Paid ₹{amount} using Card"

class Cash(Payment):
    def pay(self, amount):
        return f"Paid ₹{amount} using Cash"

def create_payment(mode):
    if mode == "UPI":
        return UPI()
    elif mode == "Card":
        return Card()
    elif mode == "Cash":
        return Cash()
    else:
        raise ValueError("Invalid payment mode")

def main():
    mode = "UPI"
    amount = 1500
    payment = create_payment(mode)
    print(payment.pay(amount))

if __name__ == "__main__":
    main()
```