```java
public aspect PaymentAspect {
  pointcut paymentMethods(String user, double amount) :
  execution(* PaymentProcessor.processPayment(String, double)) &&
  args(user, amount);

  before(String user, double amount) : paymentMethods(user, amount) {
    System.out.println("Start processing for " + user);
  }

  after(String user, double amount) : paymentMethods(user, amount) {
    System.out.println("Finished processing for " + user);
  }

  around() : execution(* PaymentProcessor.processPayment(..)) {
    try {
      proceed();
    } catch (Exception e) {
      System.err.println("Advice caught error: " + e.getMessage());
    }
  }
}
```