

```

package model;

import data.Database;

/**
 * This class describes a payment method and thus extends the Payment Class.
 * Added variables is (String) mobilePhone.
 */
public class Cash extends Payment {
    String mobilePhone;

    /**
     * Database constructor
     *
     * @param newId ID of the payment instance
     * @param newBookingRef Reference to a (unique) Booking
     * @param newAmount Amount of the payment
     */
    public Cash(int newId, String newBookingRef, int newAmount) {
        super(newId, newBookingRef, newAmount, "cash");
    }

    /**
     * In-App Constructor.
     *
     * @param newBookingRef Reference to a (unique) Booking
     * @param newAmount Amount of the payment
     */
    public Cash(String newBookingRef, int newAmount) {
        super(newBookingRef, newAmount);
        super.setMethod("cash");
    }

    /**
     * Write a line to the database
     */
    public void toDB() {
        Database.write("payments", super.getId()+";"+super.getBookingRef()
            +";"+super.getAmount()+";"+super.getMethod()+";;; ");
    }

    // Start print methods
    public static String printTableHeader() {
        return String.format("\t | %-18s | %-8s | %-15s |\n",
            "Booking Reference", "Amount", "Payment Method");
    }

    public static String printLine(Cash cash) {
        return String.format("\t | %-18s | %-8s | %-15s |\n",
            cash.getBookingRef(), cash.getAmount()/100.0, "Cash");
    }

    public String printLine() {
        return String.format("\t | %-18s | %-8s | %-15s | %-9s | %-12s |\n"
            ,
            super.getBookingRef(), super.getAmount()/100.0, "Cash", "--"
            , "--");
    }

    public String toString() {

```

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        String out = String.format("\n\n\tCREDIT CARD:\n");
        out += printTableHeader();
        out += printLine(this);
        return out;
    }
    // End print methods
}
```