```java
package prob01;

import java.util.Scanner;

public class Problem01 {

    public static void main(String[] args) {

    Scanner input = new Scanner(System.in);

    // System.out.println("Enter two integer values for D distance and N days separated by a single space.");
    // D - distance kilometers (one-way)
    int d = input.nextInt();
    // N - days
    int n = input.nextInt();

    // System.out.println("Enter Xa, Xb, and Xc separated by a single space.");
    // Xa - Dollars for first Xb kilometers
    int xa = input.nextInt();
    // Xb - kilometers
    int xb = input.nextInt();
    // dollars per kilometer for the rest of distance
    int xc = input.nextInt();

    // System.out.println("Enter Ya, Yb, and Yc separated by a single space.");
    // Ya - dollars for first Yb kilometers
    int ya = input.nextInt();
    // Yb - kilometers
    int yb = input.nextInt();
    // dollars per kilometer for the rest of distance
    int yc = input.nextInt();

    // System.out.println("Enter Za, Zb, Zc, and Zd separated by a single space.");
    // Za - dollars, std price
    int za = input.nextInt();
    // Zb - time in minutes renting
    int zb = input.nextInt();
    // Zc - dollars for ever kilometer
    int zc = input.nextInt();
    // Zd - speed - kilometer per minute
```

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    int zd = input.nextInt();

    // *********

    int totalDistance = d*2;

    int uberPrice = n * (xa + ((totalDistance - xb) * xc));
    int lyftPrice = n * (ya + ((totalDistance - yb) * yc));
    int bikePrice = n * (za + ((totalDistance/zd)*zb) + (totalDistance * zc));

    // System.out.printf("uber - %d lyft - %d motorbike - %d", uberPrice, lyftPrice, motorbikePrice);

    int cheapest = Math.min(uberPrice, Math.min(lyftPrice, bikePrice));
    String output = "";
    if (uberPrice == cheapest)
        output += "Uber is cheaper";
    if (lyftPrice == cheapest) {
        if (!output.isEmpty())
            output += " and ";
        output += "Lyft is cheaper";
    }
    if (bikePrice == cheapest) {
        if (!output.isEmpty())
            output += " and ";
        output += "renting a motor bike is cheaper";
    }

    System.out.println(output);

    }

}

class Class2 {}
```