

```

import java.util.*;

public class Work {
    public static void main(String args[]) {
        int unit;
        String type;

        Scanner s = new Scanner(System.in);

        System.out.print("Enter the unit: ");
        unit = s.nextInt();
        s.nextLine(); // To consume leftover newline

        System.out.print("Enter the connection type: ");
        type = s.nextLine();

        String t = type.toLowerCase();

        if (t.equals("domestic")) {
            if (unit <= 100) {
                int ans = unit * 1;
                System.out.print("Amount: " + ans);
            } else if (unit >= 101 && unit <= 200) {
                double ans = unit * 2.50;
                System.out.print("Amount: " + ans);
            } else if (unit >= 201 && unit <= 500) {
                int ans = unit * 4;
                System.out.print("Amount: " + ans);
            } else {
                int ans = unit * 6;
                System.out.print("Amount: " + ans);
            }
        } else if (t.equals("commercial")) {
            if (unit <= 100) {
                int ans = unit * 2;
                System.out.print("Amount: " + ans);
            } else if (unit >= 101 && unit <= 200) {
                double ans = unit * 4.50;
                System.out.print("Amount: " + ans);
            } else if (unit >= 201 && unit <= 500) {
                int ans = unit * 6;
                System.out.print("Amount: " + ans);
            } else {
                int ans = unit * 7;
                System.out.print("Amount: " + ans);
            }
        } else {
            System.out.print("Sorry, wrong type");
        }
    }
}

```