import java.awt.Component;

import java.text.NumberFormat;

import javax.swing.JOptionPane;

**public class SchoolContributionTest {**

**public static void main(String[] args) {**

SchoolContribution s = new SchoolContribution();

Component frame = null;

while (s. hasNotMadeTarget() && s.hasMoreTime()){

s.addContribution(Double.parseDouble(JOptionPane.showInputDialog("Make contribution")));

}

if (s.metTarget ()){

System.out.println(s);

JOptionPane.showMessageDialog(frame, s+"\nCongrats, you made it.");

}

else{

System.out.println("We did not make the target" + "\nSorry we cannot go on the trip\n" + s);

JOptionPane.showMessageDialog(frame, s +"\nWe did not make the target" + "\nSorry we cannot go on the trip\n");

}

**}**

**}**

**class SchoolContribution{**

static final byte DAYS = 30;

static final float TARGET = 5000;

int day;

double totalContribution;

String s;

NumberFormat df;

**public SchoolContribution(){**

totalContribution = 0;

day = 0;

s = "Day \t\tDaily Contribution\t\tTotal Contribution\n";

df = NumberFormat.getCurrencyInstance();

**}**

**public void addContribution(double amount){**

totalContribution = totalContribution + amount;

day = day + 1;

s = s + day + "\t\t\t " + df.format(amount);

s = s + "\t\t\t " + df.format(totalContribution) + "\n";

**}**

**public boolean hasNotMadeTarget(){**

return totalContribution < TARGET;

**}**

**public boolean hasMoreTime(){**

return day < DAYS;

**}**

**public boolean metTarget (){**

return day <= DAYS && totalContribution >= TARGET;

**}**

**public String toString(){**

return s;

**}**

**}**