package TimeSheet;

import java.awt.Component;

import java.util.Scanner;

import javax.swing.JOptionPane;

public class TimeSheet {

private int sum = 0;

private int row = 3;

private int col = 8;

private int[][] matrix;

public TimeSheet(int trow, int tcol) {

this.row = trow;

this.col = tcol;

}

public TimeSheet(int trow, int tcol, int[][] m) {

this.row = trow;

this.col = tcol;

this.matrix = m;

}

public int[][] input(){

int[][] hours = new int[row][col];

Scanner in = new Scanner(System.in);

Component frame = null;

JOptionPane.showMessageDialog(frame, "There are 7 Columns, each column will allow you to enter an integer for hours worked.");

int counter = 1;

while (counter < 3) {

counter++;

for(int row = 1; row < matrix.length; row++){

for(int col = 1; (col < matrix[row].length); col++){

System.out.println("Input Row " + row +" and column " + col + " for the Matrix");

hours[row][col] = in.nextInt();

sum += hours[row][col];

}

JOptionPane.showMessageDialog(frame, "The Sum of hours worked for row " + row + " is " + sum);

}

}

//catch(Exception e){System.out.println("Void")

return hours;

}

public static void main(String[] args){

int[][] matrix1 = new int[2][8];

TimeSheet Sorc = new TimeSheet(2, 8, matrix1);

Sorc.input();

}

}

/\*\* To solve the issue of the time sheet you want to make a matrix that shows all 7 days for all 2 employees

\* then you want to add up each row of hours worked and store them somewhere. Then for future reference you’d multiply

\* their total hours by their hourly rate to determine their income. \*\*/