import java.io.\*;

import javax.swing.\* ;

import java.awt.\* ;

import java.util.\* ;

import javax.swing.border.Border ;

import java.awt.event.ActionEvent ;

import java.awt.event.ActionListener ;

class File extends JFrame implements ActionListener

{

JLabel lb = new JLabel() ;

boolean choice = true ;

String S = "" ;

int arr1[] ;

void FileWrite ( String str1 , int arr[] , int n )

{

if( n == 1 )

{

S = "NWH.txt" ;

}

if( n == 2 )

{

S = "Tonic.txt" ;

}

if( n == 3 )

{

S = "Pari.txt" ;

}

arr1 = arr ;

try

{

FileWriter fl = new FileWriter(S,true) ;

BufferedWriter bw = new BufferedWriter(fl) ;

String str = "Your selected seats are :" ;

String s = str1 + " " ;

for( int i = 0 ; i < arr.length ; i ++ )

{

if( arr[i] <= 10 )

{

s= s + Integer.toString(arr[i]) + " " ;

str = str + " " + Integer.toString(arr[i]) + "A" ;

}

else if( arr[i] <= 20 )

{

s=s + Integer.toString(arr[i]) + " " ;

str = str + " " + Integer.toString(arr[i]-10) + "B" ;

}

else

{

if ( arr[i] <= 25 )

{

s=s + Integer.toString(arr[i]) + " " ;

str = str + " " + Integer.toString(arr[i]-20) + "C" ;

}

else if ( arr[i] <= 30 )

{

s= s + Integer.toString(arr[i]) + " " ;

str = str + " " + Integer.toString(arr[i]-20) + "D" ;

}

else if ( arr[i] <= 35 )

{

s=s+Integer.toString(arr[i]) + " " ;

str = str + " " + Integer.toString(arr[i]-20) + "E" ;

}

else

{

s=s+Integer.toString(arr[i]) + " " ;

str = str + " " + Integer.toString(arr[i]-20) + "F" ;

}

}

str = i < arr.length - 1 ? str + ", " : str ;

}

bw.write(s) ;

bw.newLine() ;

bw.flush() ;

bw.close() ;

ImageIcon bg = new ImageIcon("BG\_2.png") ;

//lb.setText("Screen") ;

lb.setIcon(bg) ;

lb.setText(str) ;

lb.setHorizontalTextPosition(JLabel.CENTER) ;

lb.setVerticalTextPosition(JLabel.TOP) ;

lb.setForeground(new Color(0xf70707)) ;

lb.setFont(new Font("MV Boli",Font.BOLD,15)) ;

lb.setIconTextGap(-40) ;

lb.setVerticalAlignment(JLabel.CENTER) ;

lb.setHorizontalAlignment(JLabel.CENTER) ;

lb.setBounds(0,-30,640,480) ;

JButton btn = new JButton("Back to Main Screen") ;

btn.setBounds(360,360,250,40) ;

btn.setFont(new Font("MV Boli",Font.BOLD,20)) ;

btn.addActionListener(this) ;

btn.setFocusable(false) ;

btn.setVisible(true) ;

btn.setForeground(Color.white) ;

btn.setBackground(new Color(0xff3300)) ;

btn.setBorder(BorderFactory.createEtchedBorder()) ;

this.setTitle("Movie Mania") ;

//this.setLayout(null) ;

this.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE) ;

//this.setSize(655,458) ;

this.setResizable(true) ;

this.setVisible(true) ;

this.setIconImage((new ImageIcon("LOGO.png")).getImage()) ;

this.add(btn) ;

this.add(lb) ;

this.pack() ;

int arr1[] = new int[40] ;

FileRead(arr1,n) ;

int c = 0 ;

for ( int i = 0 ; i < 40 ; i ++ )

{

if( arr1[i] != 0 )

{

c ++ ;

}

}

if( c == 40 )

{

fl = new FileWriter("Ticket\_new.txt") ;

bw = new BufferedWriter(fl) ;

}

else

{

fl = new FileWriter("Ticket\_new.txt",true) ;

bw = new BufferedWriter(fl) ;

}

bw.close() ;

choice = true ;

}

catch ( Exception e )

{

System.out.println(e);

}

}

void FileWriteadv ( String str1 , int arr[] , int n )

{

arr1 = arr ;

if( n == 1 )

{

S = "NWH.txt" ;

}

if( n == 2 )

{

S = "Tonic.txt" ;

}

if( n == 3 )

{

S = "Pari.txt" ;

}

try

{

String str = "Your cancelled selected seats are :" ;

for( int i = 0 ; i < arr.length ; i ++ )

{

if( arr[i] <= 10 )

{

str = str + " " + Integer.toString(arr[i]) + "A" ;

}

else if( arr[i] <= 20 )

{

str = str + " " + Integer.toString(arr[i]-10) + "B" ;

}

else

{

if ( arr[i] <= 25 )

{

str = str + " " + Integer.toString(arr[i]-20) + "C" ;

}

else if ( arr[i] <= 30 )

{

str = str + " " + Integer.toString(arr[i]-20) + "D" ;

}

else if ( arr[i] <= 35 )

{

str = str + " " + Integer.toString(arr[i]-20) + "E" ;

}

else

{

str = str + " " + Integer.toString(arr[i]-20) + "F" ;

}

}

str = i < arr.length - 1 ? str + ", " : str ;

}

String x = "" ;

String arr2[] = new String[40] ;

FileReadarr(arr2) ;

int c = 0 ;

FileWriter fl = new FileWriter(S,false) ;

BufferedWriter bw = new BufferedWriter(fl) ;

while( arr2[c] != null )

{

if( arr2[c].indexOf(str1) == -1 )

{

bw.write(arr2[c]) ;

bw.newLine() ;

bw.flush() ;

bw.close() ;

fl = new FileWriter(S,true) ;

bw = new BufferedWriter(fl) ;

}

else

{

x = arr2[c] ;

}

c++ ;

}

String s = "" ;

StringTokenizer ST = new StringTokenizer(x.trim()) ;

while ( ST.hasMoreTokens() )

{

c = 0 ;

String STR = ST.nextToken() ;

for( int i = 0 ; i < arr.length ; i ++ )

{

if( Integer.toString(arr[i]).equals(STR) )

{

c++ ;

}

}

if ( c == 0 )

{

s = s + STR + " " ;

}

}

bw.write(s) ;

bw.newLine() ;

bw.flush() ;

bw.close() ;

ImageIcon bg = new ImageIcon("BG\_2.png") ;

//lb.setText("Screen") ;

lb.setIcon(bg) ;

lb.setText(str) ;

lb.setHorizontalTextPosition(JLabel.CENTER) ;

lb.setVerticalTextPosition(JLabel.TOP) ;

lb.setForeground(new Color(0xf70707)) ;

lb.setFont(new Font("MV Boli",Font.BOLD,15)) ;

lb.setIconTextGap(-40) ;

lb.setVerticalAlignment(JLabel.CENTER) ;

lb.setHorizontalAlignment(JLabel.CENTER) ;

lb.setBounds(0,-30,640,480) ;

JButton btn = new JButton("Back to Main Screen") ;

btn.setBounds(360,360,250,40) ;

btn.setFont(new Font("MV Boli",Font.BOLD,20)) ;

btn.addActionListener(this) ;

btn.setFocusable(false) ;

btn.setVisible(true) ;

btn.setForeground(Color.white) ;

btn.setBackground(new Color(0xff3300)) ;

btn.setBorder(BorderFactory.createEtchedBorder()) ;

this.setTitle("Movie Mania") ;

//this.setLayout(null) ;

this.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE) ;

//this.setSize(655,458) ;

this.setResizable(true) ;

this.setVisible(true) ;

this.setIconImage((new ImageIcon("LOGO.png")).getImage()) ;

this.add(btn) ;

this.add(lb) ;

this.pack() ;

/\*

int arr1[] = new int[40] ;

FileRead(arr1) ;

int c = 0 ;

for ( int i = 0 ; i < 40 ; i ++ )

{

if( arr1[i] != 0 )

{

c ++ ;

}

}

if( c == 40 )

{

fl = new FileWriter("Ticket\_new.txt") ;

bw = new BufferedWriter(fl) ;

}

else

{

fl = new FileWriter("Ticket\_new.txt",true) ;

bw = new BufferedWriter(fl) ;

}\*/

bw.close() ;

choice = false ;

}

catch ( Exception e )

{

System.out.println(e);

}

}

@Override

public void actionPerformed(ActionEvent e)

{

if (choice)

{

JOptionPane.showMessageDialog(null, "Total cost = ₹" + Double.toString(80.0 \* arr1.length) ,"COST" , JOptionPane.INFORMATION\_MESSAGE ) ;

JOptionPane.showMessageDialog(null,"Your seats have been booked successfully" ,"Thank you !" , JOptionPane.INFORMATION\_MESSAGE ) ;

}

else

{

JOptionPane.showMessageDialog(null, "Amount Returned = ₹" + Double.toString(40.0 \* arr1.length) ,"Amount Returned" , JOptionPane.INFORMATION\_MESSAGE ) ;

JOptionPane.showMessageDialog(null,"Your seats have been cancelled successfully" ,"Thank you !" , JOptionPane.INFORMATION\_MESSAGE ) ;

choice = true ;

}

this.dispose() ;

new Welcome() ;

}

void FileRead (int arr[],int x)

{

if( x == 1 )

{

S = "NWH.txt" ;

}

if( x == 2 )

{

S = "Tonic.txt" ;

}

if( x == 3 )

{

S = "Pari.txt" ;

}

try

{

FileReader fl = new FileReader(S) ;

BufferedReader br = new BufferedReader(fl) ;

String line ;

int c = 0 ;

while( (line = br.readLine()) != null )

{

StringTokenizer st = new StringTokenizer(line) ;

while ( st.hasMoreTokens() )

{

try

{

String str = st.nextToken() ;

int n = Integer.parseInt(str) ;

arr[c++] = n ;

}

catch(NumberFormatException e)

{

continue ;

}

}

}

br.close() ;

}

catch ( IOException e )

{

System.out.println(e);

}

}

void FileReadadv (String s , int arr[] , int x)

{

if( x == 1 )

{

S = "NWH.txt" ;

}

if( x == 2 )

{

S = "Tonic.txt" ;

}

if( x == 3 )

{

S = "Pari.txt" ;

}

try

{

FileReader fl = new FileReader(S) ;

BufferedReader br = new BufferedReader(fl) ;

String line , str="" , sn="" ;

int c = 0 ;

while( (line = br.readLine()) != null )

{

StringTokenizer st = new StringTokenizer(line) ;

sn = "" ;

while ( st.hasMoreTokens() )

{

try

{

str = st.nextToken() ;

int n = Integer.parseInt(str) ;

arr[c++] = n ;

}

catch(NumberFormatException e)

{

if( sn.equals("") )

{

sn = sn + str ;

}

else

{

sn = sn + " " + str ;

}

}

}

if( !sn.equals(s) )

{

for(int i = 0 ; i < c ; i ++)

{

arr[i] = 0 ;

}

c = 0 ;

}

else

{

break ;

}

}

br.close() ;

}

catch ( IOException e )

{

System.out.println(e);

}

}

void FileReadarr (String arr[])

{

try

{

FileReader fl = new FileReader(S) ;

BufferedReader br = new BufferedReader(fl) ;

String line ;

int c = 0 ;

while( (line = br.readLine()) != null )

{

arr[c++] = line ;

}

br.close() ;

}

catch ( IOException e )

{

System.out.println(e);

}

}

}