**Create a MIDP application, which draws a bar graph to the display. Data values can be given at int[] array**.

import javax.microedition.midlet.\*;

import javax.microedition.lcdui.\*;

public class BarGraph extends MIDlet implements CommandListener{

public Form form;

public Command exit;

public Command ok;

public Command back;

public Displayable d;

public Display display;

public TextField textField1;

public TextField textField2;

public TextField textField3;

public TextField textField4;

public TextField textField5;

public BarGraph()

{

display=Display.getDisplay(this);

form=new Form("BarGraph");

textField1=new TextField("Value1:-","",30,TextField.ANY);

textField2=new TextField("Value2:-","",30,TextField.ANY);

textField3=new TextField("Value3:-","",30,TextField.ANY);

textField4=new TextField("Value4:-","",30,TextField.ANY);

textField5=new TextField("Value5:-","",30,TextField.ANY);

form.append(textField1);

form.append(textField2);

form.append(textField3);

form.append(textField4);

form.append(textField5);

ok=new Command("Ok",Command.OK,1);

exit=new Command("Exit",Command.EXIT,1);

back=new Command("Back",Command.BACK,1);

form.addCommand(ok);

form.addCommand(exit);

form.setCommandListener(this);

}

public void startApp() {

display.setCurrent(form);

}

public void pauseApp() {

}

public void destroyApp(boolean unconditional) {

}

public void commandAction(Command command,Displayable displayable)

{

if(displayable==form)

{

if(command==ok)

{

int[] data=new int[5];

data[0]=Integer.parseInt(textField1.getString());

data[1]=Integer.parseInt(textField2.getString());

data[2]=Integer.parseInt(textField3.getString());

data[3]=Integer.parseInt(textField4.getString());

data[4]=Integer.parseInt(textField5.getString());

d=new BarCanvas(data);

d.addCommand(back);

d.setCommandListener(this);

display.setCurrent(d);

}

else if(command==exit)

notifyDestroyed();

}

else if(displayable==d)

{

if(command==back)

display.setCurrent(form);

}

}

}

class BarCanvas extends Canvas{

int[] data;

public int x;

public int y;

public int y1;

public int h;

public BarCanvas(int[] data)

{

this.data=data;

x=10;

}

public void paint(Graphics g)

{

g.setColor(255, 255, 255);

g.fillRect(0, 0, this.getWidth(), this.getHeight());

g.setColor(255, 125, 100);

int i=0;

y1=data[0];

h=200;

while(i<data.length)

{

y=data[i];

h=200+y1-y;

g.fillRect(x, this.getHeight()-y,25 , h);

x+=30;

i++;

}

}

}

 