TUGAS APLIKASI CEK GANJIL GENAP BERBASIS MOBILE

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```java
 1  /*
 2   * To change this license header, choose License Headers in Project Properties.
 3   * To change this template file, choose Tools | Templates
 4   * and open the template in the editor.
 5   */
 6  package mobileapplication1;
 7
 8  import javax.microedition.midlet.*;
    import javax.microedition.lcdui.ChoiceGroup;
10  import javax.microedition.lcdui.Command;
11  import javax.microedition.lcdui.CommandListener;
12  import javax.microedition.lcdui.Display;
13  import javax.microedition.lcdui.Displayable;
14  import javax.microedition.lcdui.Form;
15  import javax.microedition.lcdui.Item;
16  import javax.microedition.lcdui.TextField;
17  import javax.microedition.lcdui.Ticker;
18
19  /**
20   * @author GIGABYTE
21   */
22  public class Midlet extends MIDlet implements CommandListener {
23
24      private TextField tfBilangan, tfHasil;
25      private Command cmHitung, cmExit;
26      private Ticker fadlil;
27
```

```java
        public void startApp() {
29      cmExit = new Command ("Keluar", Command.EXIT, 1);
30      cmHitung = new Command ("Hitung", Command.ITEM, 1);
31      fadlil = new Ticker ("Fadlil Liwa (E41212079) ");
32
33      Form form = new Form ("Aplikasi cek bilangan ganjil atau genap?");
34      tfBilangan = new TextField ("Bilangan: ", null, 9, TextField.DECIMAL);
35      tfHasil = new TextField ("Hasil: ", null, 50, TextField.UNEDITABLE);
36      form.append(tfBilangan);
37      form.append(tfHasil);
38      form.addCommand (cmExit);
39      form.addCommand (cmHitung);
40      form.setTicker (fadlil);
41      form.setCommandListener((CommandListener) this);
42      Display.getDisplay(this).setCurrent(form);
43      }
44
        public void pauseApp() {
46      }
47
        public void destroyApp(boolean unconditional) {
49      }
50
        public void commandAction (Command c, Displayable d) {
52          double bil, hsl;
53          bil = Double.parseDouble(tfBilangan.getString());
54          hsl = bil % 2;
55
56          if (c == cmExit){
57              destroyApp(true);
58              notifyDestroyed();
59
60          }
61
62          if (c == cmHitung){
63              if (hsl ==0){
64                  tfHasil.setString(String.valueOf("Genap"));
65              }else {tfHasil.setString(String.valueOf("Ganjil"));
66
67              }
68          }
69      }
70  }
```